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Environmental Assessment

Proposed 260-Foot Guyed-Type Telecommunications Structure (268-Feet Overall Height with Appurtenances)

SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road Opelousas, Louisiana St. Landry Parish

ECA Project No. N-1280



SUBMITTED TO:

SBA Towers IV, LLC 5900 Broken Sound Parkway NW Boca Raton, FL 33487

PREPARED BY:

Environmental Corporation of America 1375 Union Hill Industrial Court, Suite A Alpharetta, GA 30004



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January 16, 2013

SBA Towers IV, LLC 5900 Broken Sound Parkway NW Boca Raton, FL 33487

Attention: Ms. Nichole Arntz

Subject: Environmental Assessment

Proposed 260-Foot Guyed-Type Telecommunications Structure

(268-Feet Overall Height with Appurtenances) SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road

Opelousas, St. Landry Parish, Louisiana

ECA Project # N-1280

Dear Ms. Arntz:

Environmental Corporation of America (ECA) is pleased to provide this Environmental Assessment report for the proposed SBA Towers IV, LLC telecommunications facility located off Bayou Gerimond Road near Opelousas in St. Landry Parish, Louisiana. The federal undertaking includes construction of a telecommunications facility including a fenced compound within an 100-foot by 100-foot lease area, a proposed 268-foot tall guyed-type telecommunications structure (overall height), an approximate 160-foot long by 30-foot wide access/utility easement, and three approximate 170-foot long by 30-foot wide guy wire easements.

A review of environmental and cultural resource issues revealed that the subject facility would be located in a federally designated Special Flood Hazard Area of the 100-year floodplain, Zone AE. No other Federal Communications Commission (FCC) National Environmental Policy Act (NEPA) issues have been identified in connection with the subject facility.

Based on our professional opinion, no significant adverse environmental impacts would occur as a result of the undertaking (the construction and operation of the facility). We base our opinion on the following:

• St. Landry Parish, Louisiana is a National Flood Insurance Program participating community. The base flood elevation (BFE) at the subject site has been determined to be 21 feet above mean sea level (AMSL) when referenced to the North American Vertical

Datum 1988 (NAVD 88). FCC standards require that buildings be constructed at least 1 foot above the BFE. For the subject facility, this translates to an elevation of 22 feet AMSL (NAVD 88). St. Landry Parish, Louisiana standards require that buildings be constructed at or above the BFE. The elevation of the subject site is between 16 feet and 18 feet AMSL (NAVD 88). The proposed equipment shelter and/or cabinets for the subject telecommunications facility would be built at a finished floor elevation at or above 22 feet AMSL or at least 1 foot above the BFE. In our opinion, we find no adverse effect to federal floodplains.

Our finding is subject to review by the FCC. Upon review, the FCC will issue its finding. This finding will consist of an official agency position regarding environmental consequences of the undertaking.

We appreciate this opportunity to provide you with these professional services. If you have any questions regarding this report or the project in general, please call.

Sincerely yours,

Environmental Corporation of America

Kelby Williams, EIT Project Engineer Amy K. Williams Senior Scientist

am X. William

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1.0 INTRODUCTION

SBA Towers IV, LLC has proposed to construct a telecommunications facility at the subject site. The federal undertaking includes construction of a telecommunications facility including a fenced compound within an 100-foot by 100-foot lease area, a proposed 268-foot tall guyed-type telecommunications structure (overall height), an approximate 160-foot long by 30-foot wide access/utility easement, and three approximate 170-foot long by 30-foot wide guy wire easements. The proposed SBA lease area is to be located on a 274.48 acre tract owned by Thomas C. Day Estate, et al.

A review of environmental and cultural resource issues revealed that the subject facility would be located in a federally designated Special Flood Hazard Area of the 100-year floodplain, Zone AE. Zone AE consists of areas of the 100-year floodplain where the base flood elevation (BFE) are provided.

No other FCC National Environmental Policy Act (NEPA) issues have been identified in connection with the subject facility.

In accordance with 47 CFR, Section 1.1307, et. seq., this environmental assessment has been prepared to address environmental effects associated with the construction and operation of the subject facility.

1.1 Site Location

The site is located off Bayou Gerimond Road near Opelousas, St. Landry Parish, Louisiana, as shown on Figure 1 of Appendix A. The site is located in a rural area characterized by farmland and some residential areas. The intersection of Bayou Gerimond Road and Highway 190 is located approximately 3.5 miles north of the project area.

1.2 Site Description

The subject facility is located on a larger 274.48-acre parent tract that is owned by Thomas C. Day Estate, et al, and has historically and is currently used agriculturally. The area of the proposed subject facility is located in a planted field between agricultural fields to the east and Bayou Gerimond Road to the west. A USGS topographic map and a Rawland Tower Survey of the subject facility are included in Appendix A.

2.0 SITE INFORMATION

2.1 Zoning

The parcel is currently not zoned. SBA submitted an application for a building permit which will be forwarded to the FCC when received.

2.2 Local Community

The Applicant is not aware of any concerns regarding environmental effects of the subject facility that have been expressed by planning or zoning officials or members of the local community, other than the acknowledgement that the facility is located in a floodplain. The Applicant does not consider this acknowledgement as opposition.

2.3 Site Selection and Alternative Considered

The selection of wireless telecommunications facilities is based primarily on the established grid within a specific service area. Within the service area, antenna structures have been previously constructed at specific nodes. As such, there is limited flexibility when selecting the exact locations of new facilities to allow for factors such as acceptable coverage, available sites, and sites which are environmentally sensitive.

A number of possible candidate sites were evaluated and considered for acquisition to meet the carrier's radio frequency (RF) coverage objective. Factors considered included RF coverage objectives, existing land use considerations, environmentally sensitive sites, and the willingness of individual land owners to enter into a contract for sale or lease of a suitable parcel of real estate for construction of the subject facility. Based on these considerations, the subject property off Bayou Gerimond Road was selected as the preferred alternative.

During the analysis of the various candidates it was discovered that the subject facility was located in a 100-year floodplain. This determination was made using the appropriate Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Community Map Panel, 22097C0550D, dated August 5, 2010. Most if not all properties within the desired coverage area are located within the 100-year floodplain. Therefore, no alternative sites outside the 100-year floodplain were available.

3.0 ENVIRONMENTAL ISSUES

In accordance with 47 CFR, Section 1.1307, the following issues must be addressed in an Environmental Assessment. Included in these regulations is the requirement to investigate each of the following items and provide a determination as to whether significant environmental impacts or effects are likely.

3.1 Wilderness Areas

The USGS Topographic Quadrangle Map, 7.5 Minute Series, Portage, LA (1970) as well as the Nationalatlas.gov GIS mapper, Federal Lands and Wilderness Preservation System layers, indicate the project area is not located within an officially designated wilderness area.

3.2 Wildlife Preserves

The USGS Topographic Quadrangle Map, 7.5 Minute Series, Portage, LA (1970), as well as the Nationalatlas.gov GIS mapper, Federal Lands and Wilderness Preservation System layers, indicate the project area is not located within an officially designated wildlife preserve.

3.3 Listed Threatened and Endangered Species and Critical Habitat

The United States Fish and Wildlife Service (USFWS) has concurred with our determination that the project would have no effect on federally protected species. See Appendix D for documentation of our correspondence with the USFWS.

3.4 Proposed Threatened or Endangered Species and Proposed Critical Habitat

Based on the information reviewed, there are no proposed threatened or endangered species or proposed critical habitats within the area of the subject site. It is our opinion that the undertaking would not jeopardize proposed Threatened or Endangered species or result in the destruction or adverse modification of a proposed Critical Habitat. In addition, the USFWS had no concerns for proposed threatened and endangered species or critical habitat over the course of our consultation.

3.5 Migratory Birds

The proposed facility would be not located near a Principal Migration route. Additionally, the tower would be designed to accommodate the antennas of multiple federal licensees. The tower structure design meets the recommended parameters of the USFWS Service Interim Guidelines For Recommendations On Communications Tower Siting, Construction, Operation, and Decommissioning for lighted tower structures over 200 feet tall. Based upon the design, no significant impact to migratory birds is anticipated.

3.6 Sites of Historic and Archeological Significance

The New Tower Submission Packet (FCC Form 620), Section 106 Review documentation was prepared for the proposed undertaking. The Section 106 Review documentation found that the proposed facility would have no effect on any Historic Properties (as described in the March 7, 2005 NPA). The Section 106 Review documentation was submitted to the Louisiana Office of Cultural Development (LA SHPO) on November 1, 2012. The LA SHPO responded in a letter dated November 14, 2012 concurring with our finding that no historic properties would be affected by the proposed undertaking. See Appendix E for documentation of our correspondence with the LA SHPO.

3.7 Indian Religious Sites

ECA identified nine federally recognized tribes that may attach religious and cultural significance to Historic Properties within the area of the proposed undertaking. ECA initially contacted the FCC utilizing the Tower Construction Notification System (TCNS) on October 12, 2012 (TCNS ID 89338). Each interested tribe received initial notification from the FCC by

October 19, 2012. Final tribal clearance was received December 26, 2012. Documentation of our tribal consultation is included in Appendix F.

If inadvertent discoveries of Native American cultural materials or human remains are made during construction, all work should cease and potentially affected Tribes, as well as the State Historic Preservation Office should be notified immediately. ECA recommends that a statement to this effect be incorporated into the construction plans, drawings, and documents for the facility.

3.8 Floodplains

According to the FEMA FIRM Community panel 22097C0550D, dated August 5, 2010, the subject facility is located within a Special Flood Hazard Area, Zone AE. Zone AE is defined as the 100-year floodplain where base flood elevations (BFE) have been determined. According to the survey, the BFE at the project site has been determined to be 21 feet above mean sea level (AMSL) when referenced to the National Geodetic Vertical Datum 1988 (NGVD 88). See Appendix A for documentation.

The subject facility would be located in the jurisdiction of St. Landry Parish, Louisiana, a National Flood Insurance Program participating community. FCC standards require that buildings be constructed at least 1 foot above the BFE. For the subject facility, this translates to an elevation of 22 feet AMSL (NAVD 88). St. Landry Parish, Louisiana ordinance states that buildings be constructed at or above the BFE. The elevation of the subject site is between 15 feet and 18 feet AMSL (NAVD 88). The proposed equipment shelter and/or cabinets for the subject telecommunications facility would be built with a finished floor elevation at or above 22 feet AMSL or at least 1 foot above BFE. In our opinion, we find no adverse effect to federal floodplains. A building permit for the proposed construction has been applied for and will be forwarded to the FCC when received.

3.9 Surface Features

According to the National Wetlands Inventory (NWI) Map covering the subject property and our site inspections, it is our opinion that no jurisdictional waters or wetlands would be impacted by the proposed facility. See Appendix C for documentation.

3.10 High Intensity Lighting

High Intensity White Lights would not be deployed in conjunction with the undertaking.

3.11 Radio Frequency Radiation

For RF Exposure assessment, ECA has relied solely on the project RF Engineers to determine that antennas located at the facility would result in RF exposures levels which fall within the FCC categorical exclusions and are not subject to routine environmental evaluation under Section 1.1307(b) of the Commission's rules.

3.12 Environmental Notice

ECA understands that an application for Antenna Structure Registration (ASR) has been filed with the FCC. However, we understand that the National Notice and Environmental Assessment would be posted for public review to allow the public comment period to run concurrently. The new environmental notification rules, pursuant to 47 CFR 17.4, require the FCC to issue a Finding of No Significant Impact (FONSI) before an ASR would be issued to the applicant. ECA has found no evidence that the proposed undertaking would have significant impacts to the environment. Further, the local environmental notice was published on October 21, 2012 and no comments were received (see Appendix G). Prior to construction, the Environmental Notification Process must be completed, pursuant to 47 CFR 17.4, and a FONSI granted by the FCC.

4.0 FINDINGS, ISSUES, AND RECOMMENDATIONS

Federal Floodplains

Findings:

According to the FEMA FIRM Community panel 22097C0550D, dated August 5, 2010, the subject facility is located within a Special Flood Hazard Area, Zone AE. Zone AE is defined as the 100-year floodplain where base flood elevations (BFE) have been determined. According to the survey, the BFE at the project site is 21 feet above mean sea level (AMSL) when referenced to the National Geodetic Vertical Datum 1988 (NGVD 88). FCC standards require that buildings be constructed at least 1 foot above BFE, which translates to an elevation of 22 feet AMSL. St. Landry Parish requires only that buildings be constructed at or above BFE.

Issues:

According to the FCC Environmental Rules, an Environmental Assessment must be prepared for facilities that are located within a Special Flood Hazard Area of the 100-year floodplain. FCC guidelines specify that avoiding adverse effects to floodplains may be accomplished by complying with local flood protection and building code ordinances within National Flood Insurance Program participating communities/jurisdictions.

Recommendation:

The proposed equipment shelter and/or cabinets for the subject telecommunications facility would be built with a finished floor elevation at or above 22 feet AMSL. In our opinion, we find no material impact to the flood storage capacity of the local floodplain. A building permit for the proposed construction has been applied for and will be provided when received. Therefore, we recommend that a finding of no significant impact (FONSI) be issued by the FCC relative to floodplains.

Other Items contained in 41 CFR 1.1307

Finding: No other findings of environmental significance were identified.

Issue: No further issues were identified.

Recommendation: No further action is recommended.

5.0 SUMMARY

In summary, it is our opinion that no adverse environmental impacts or effects would result from the undertaking. We seek Commission concurrence with this finding.

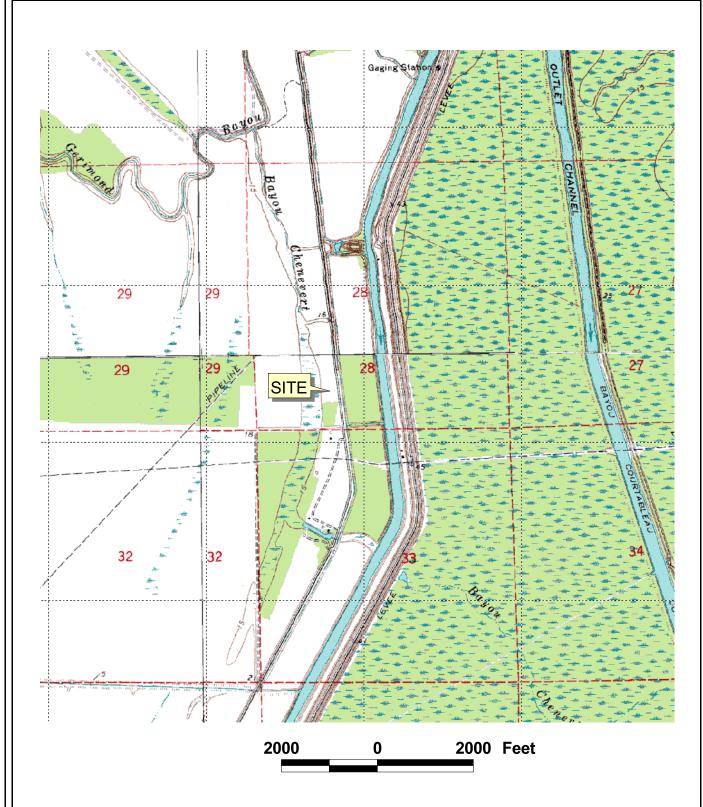
6.0 LIMITATIONS

This Environmental Assessment was conducted in accordance with generally accepted practices of the profession for such studies, conducted during the same time period and in the geographical area as this study. Environmental Corporation of America has exercised the same degree of care and skill generally exercised by environmental professionals under similar circumstances and conditions. No other warranty is expressed or implied.

The observations, opinions and conclusions presented are not scientific certainties, but are solely opinions based upon the information available to us and our professional judgment based upon that information. The services provided herein are in no way intended to be legal advice and should not be relied upon in any way for legal interpretations.

APPENDIX A

Figures



USGS Topographic Quadrangle Maps, 7.5 Minute Series, Port Barre, LA (1968, revised 1994), Krotz Springs, LA (1968, revised 1994), Arnaudville, LA (1970), and Portage, LA (1970). Source:

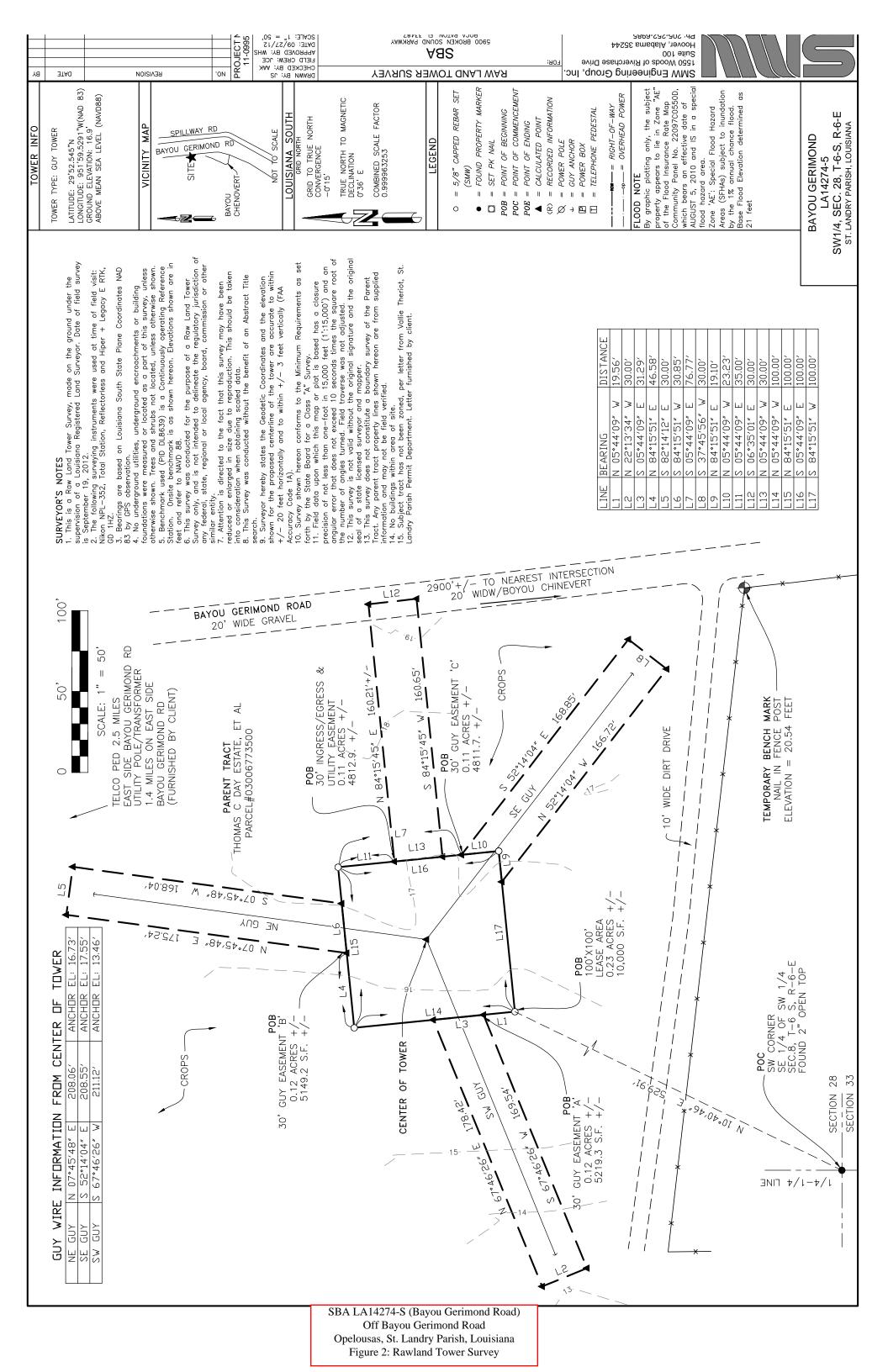


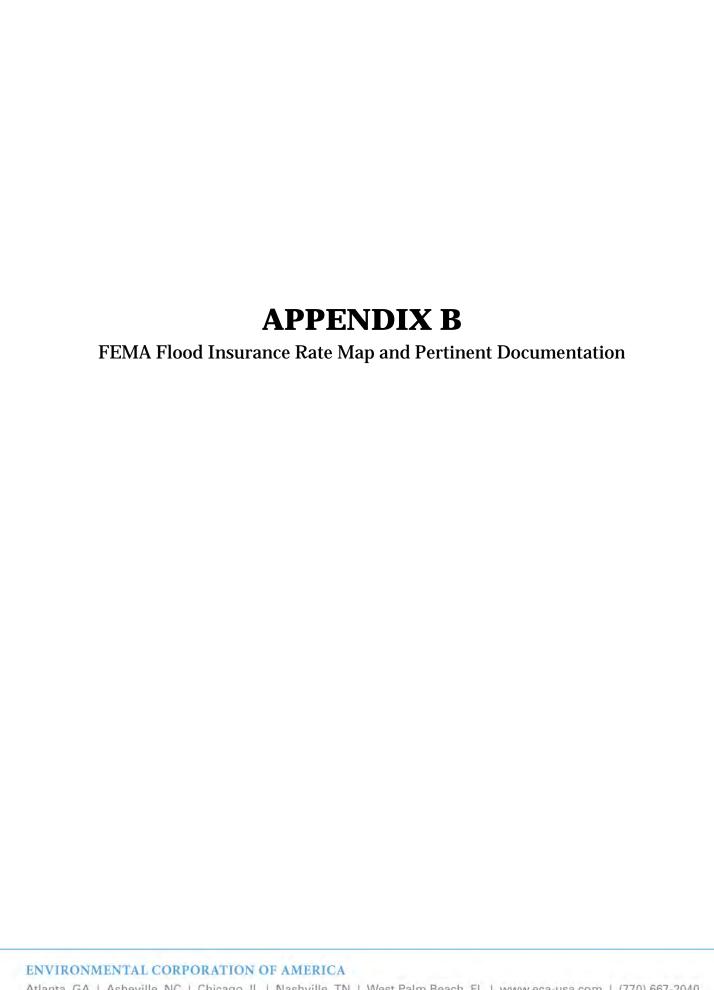
SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road Opelousas, St. Landry Parish, Louisiana

Figure 1: Site Location Plan





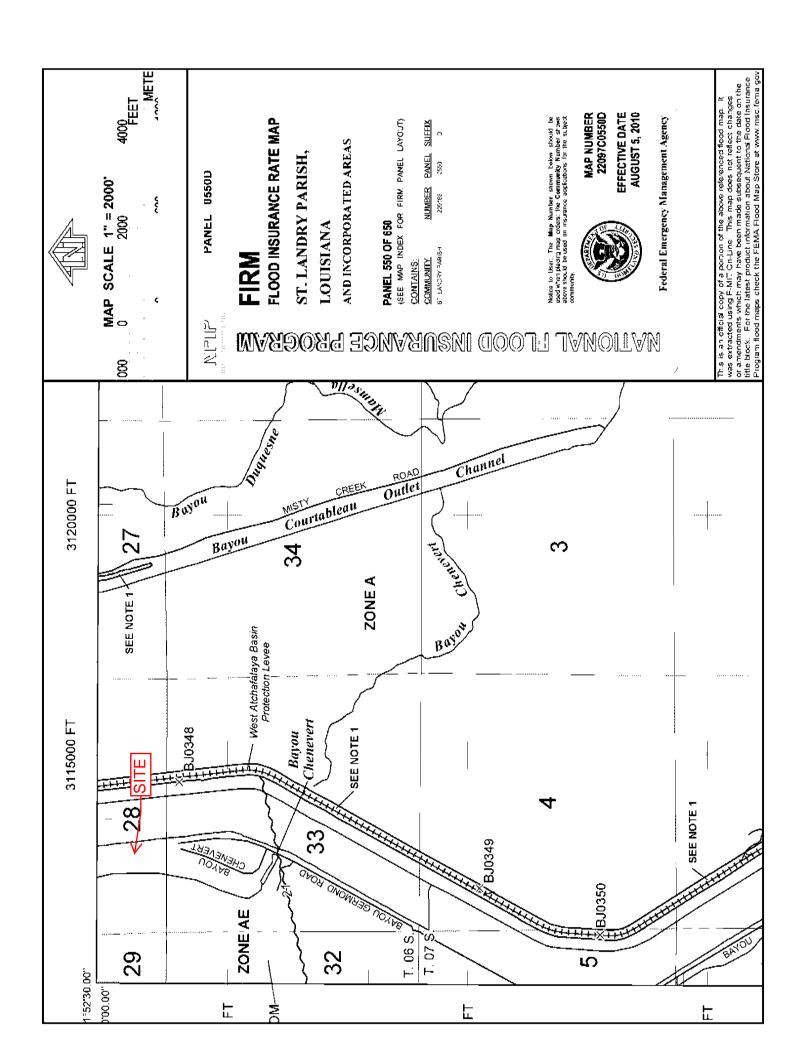


Federal Emergency Management Agency Community Status Book Report LOUISIANA

Communities Participating in the National Flood Program

OID.		a troputing in t	Init FHBM	Init FIRM	Curr Eff	Reg-Emer	-
CID	Community Name	County	Identified	Identified	Map Date	Date	Tribal
220133#	ROBELINE, VILLAGE OF	NATCHITOCHES PARISH	04/12/74	08/05/85	10/06/98	08/05/85	No
220308#	RODESSA, VILLAGE OF	CADDO PARISH	07/18/75	04/06/00	(NSFHA)	08/26/77	No
	ROSEDALE, VILLAGE OF	IBERVILLE PARISH	12/07/73	02/15/78	02/26/80	02/15/78	No
220212#	ROSELAND, TOWN OF	TANGIPAHOA PARISH	10/26/73	09/01/87	07/22/10(L)	09/01/87	No
220346#	*	VERNON PARISH	08/15/75	10/19/82	03/03/11(M)	10/19/82	No
220347#	RUSTON, CITY OF	LINCOLN PARISH	12/24/76	06/15/81	04/02/09	06/15/81	No
220368#	SABINE PARISH*	SABINE PARISH	01/24/78	08/05/91	08/05/91	08/05/91	No
	SAREPTA, TOWN OF	WEBSTER PARISH	06/11/76	03/02/10	03/02/10(M)	03/02/10	No
	SCOTT, CITY OF	LAFAYETTE PARISH	06/14/74	04/04/83	01/20/99	04/04/83	No
	SHREVEPORT, CITY OF	CADDO PARISH	01/03/75	01/18/84	05/17/04	01/18/84	No
	SIBLEY, VILLAGE OF	WEBSTER PARISH	02/07/75	07/18/85	03/02/10(M)	07/18/85	No
	SICILY ISLAND, VILLAGE OF	CATAHOULA PARISH	12/28/73	04/05/88	(NSFHA)	01/20/11	No
220025#	SIMMESPORT, TOWN OF	AVOYELLES PARISH	04/30/76	07/16/80	07/16/80	07/16/80	No
220311#	SIMPSON, VILLAGE OF	VERNON PARISH	08/08/75	03/03/11	03/03/11(M)	09/16/10	No
220312#	SIMSBORO, VILLAGE OF	LINCOLN PARISH	02/07/75	04/02/09	04/02/09	04/02/09	No
	SLAUGHTER, TOWN OF	EAST FELICIANA PARISH	09/19/75	04/03/12	04/03/12(M)	04/03/12	No
	SLIDELL, CITY OF	ST. TAMMANY PARISH	11/16/73	12/16/80	04/21/99	12/16/80	No
220016#	SORRENTO, TOWN OF	ASCENSION PARISH	06/28/74	06/01/78	08/16/07	06/01/78	No
220313#	,	DE SOTO PARISH	03/26/76	02/01/87	12/16/03(L)	02/01/87	No
	SPRINGFIELD, TOWN OF	LIVINGSTON PARISH	02/04/77	08/23/01	04/03/12(M)	03/24/98	No
220238#	SPRINGHILL, CITY OF	WEBSTER PARISH	03/15/74	06/15/81	03/02/10	06/15/81	No
	ST. BERNARD PARISH*	ST. BERNARD PARISH	03/13/70	08/31/73	03/04/87	03/13/70	No
	ST. CHARLES PARISH*	ST. CHARLES PARISH	11/01/74	05/02/83	06/16/92	05/02/83	No
220246#	ST. FRANCISVILLE, TOWN OF	WEST FELICIANA PARISH	05/17/74	05/02/77	05/02/77	05/02/77	No
220402#	ST. GABRIEL, TOWN OF USE IBERVILLE PARISH (CID 220083) FIRM PANELS 5C, 6C, 8C,9B.	IBERVILLE PARISH		08/05/91	01/01/50	07/12/01	No
220161#	ST. HELENA PARISH*	ST. HELENA PARISH		09/27/91	04/02/13(>)	09/27/91	No
220261#	ST. JAMES PARISH*	ST. JAMES PARISH	05/24/77	07/13/82	07/04/11	07/13/82	No
220164#	ST. JOHN THE BAPTIST PARISH*	ST. JOHN THE BAPTIST PA	RISH08/09/74	07/16/80	11/04/10	07/16/80	No
220217	ST. JOSEPH, TOWN OF	TENSAS PARISH	04/09/76		(NSFHA)	08/26/77	No
220165#	ST. LANDRY PARISH*	ST. LANDRY PARISH	12/06/77	05/03/82	08/05/10	05/03/82	No
220178#	ST. MARTIN PARISH*	ST. MARTIN PARISH	12/24/74	05/03/82	11/04/10	05/03/82	No
220191#	ST. MARTINVILLE, CITY OF	ST. MARTIN PARISH	10/05/73	12/16/80	11/04/10	12/16/80	No
220192#	ST. MARY PARISH*	ST. MARY PARISH		09/03/80	06/30/99	09/03/80	No
225205#	ST. TAMMANY PARISH*	ST. TAMMANY PARISH		04/23/71	04/21/99	04/23/71	No
220400#	STERLINGTON, TOWN OF	OUACHITA PARISH		03/15/94	03/15/94	06/14/94	No
220411#	STONEWALL, TOWN OF	DE SOTO PARISH		12/16/03	12/16/03	06/21/06	No
220041#	SULPHUR, CITY OF	CALCASIEU PARISH	05/24/76	08/16/88	02/18/11	08/16/88	No
220205	SUN, VILLAGE OF	ST. TAMMANY PARISH	08/30/74		04/16/76	10/24/12(E)	No
220176#	SUNSET, TOWN OF	ST. LANDRY PARISH	06/14/74	03/30/82	08/05/10(M)	03/30/82	No
220126#	TALLULAH, CITY OF	MADISON PARISH	05/24/74	09/03/80	06/19/12	09/03/80	No
220206#	TANGIPAHOA PARISH*	TANGIPAHOA PARISH	01/17/75	02/02/83	07/22/10	02/02/83	No
220213#	TANGIPAHOA, VILLAGE OF	TANGIPAHOA PARISH	08/30/74	09/28/79	07/22/10	09/28/79	No
220215#	TENSAS PARISH*	TENSAS PARISH	09/06/74	04/03/78	04/03/78	04/03/78	No
225206#	TERREBONNE PARISH* INLCUDES THE CITY OF HOUMA (220220)	TERREBONNE PARISH		11/20/70	04/02/92	11/20/70	No
220111#	THIBODAUX, CITY OF	LAFOURCHE PARISH	02/12/74	02/07/78	12/15/89	02/07/78	No
	TICKFAW, CITY OF	TANGIPAHOA PARISH	08/30/74	06/28/77	07/22/10	06/28/77	No
	TURKEY CREEK, VILLAGE OF	EVANGELINE PARISH	08/30/74	09/01/08	09/03/10(M)	09/01/08	No
	UNION PARISH*	UNION PARISH	09/13/77	03/01/87	07/04/11	03/01/87	No
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APPENDIX C

Wetland Information



Oct 12, 2012

Wetlands

Freshwater Emergent Freshwater Forested/Shrub

Estuarine and Marine Deepwater

Estuarine and Marine Freshwater Pond

Lak

Riverine

Other



This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

User Remarks:

APPENDIX DProtected Species Information



United States Department of the Interior



FISH AND WILDLIFE SERVICE 646 Cajundome Blvd. Suite 400 Lafayette, Louisiana 70506

November 28, 2012

Mr. Andrew Tankel Environmental Corp. of America 1375 Union Hill Industrial Court, Suite A Alpharetta, GA 30004

Dear Mr. Tankel:

Please reference your October 31, 2012, letter, received in this office on November 5, 2012, requesting our review of the proposed construction of a telecommunications tower located off of Bayou Gerimond Road, Opelousas, St. Landry Parish, Louisiana. The Fish and Wildlife Service (Service) has reviewed the information you provided, and offers the following comments in accordance with the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and the Migratory Bird Treaty Act (40 Stat. 755, as amended; 16 U.S.C. 703 et seq.).

Our records indicate that no federally listed threatened or endangered species presently occur within the proposed project area. Therefore, no further consultation will be necessary.

Because of the height (i.e., 268 feet guyed-wired), the proposed tower could potentially impact migratory birds, which are a federal trust resource that the Service is authorized to protect. The Service is concerned that the number and distribution of existing towers, those currently authorized for construction, as well as the projected future increase of such towers could potentially impact neotropical migratory birds. Many neotropical migratory bird populations have been declining over the past 30 years, and the presence of communication towers in migration corridors may exacerbate those declines via increased bird mortality. Communication towers, especially those with lights and guy wires, are known to cause collision-related mortality in nocturnally migrating landbirds, especially during bad weather (e.g., fog and storm fronts). In some cases, the Federal Communications Commission has required tower licensees to consider impacts on migratory birds by placing conditions in the license to include such mitigative measures as marking the tower and guy wires with appropriate warning balls and streamers, and/or installing beacon or strobe lights designed to reduce attraction of birds.

The Service strongly supports the co-location of antennas from multiple communication sources on the same tower; however, if co-location is not feasible, we recommend considering the following:

On a priority scale, relatively low-risk locations for communication towers would include urban

and suburban areas; potential impacts to migratory birds would progressively increase in rural areas, especially wetlands, prairie grasslands, coastal cheniers, barrier islands, and forests. If habitat issues do not preclude use of a proposed site, the Service recommends that new towers be less than 200 feet tall, without guy wires or lights, because such towers are associated with a lower risk of bird mortality. Where practicable, taller towers, with or without guy wires and/or lights, should be located out of sensitive habitats to reduce the likelihood for bird collisions. We also recommend the use of white strobing lights in lieu of constant or red lights on all cell towers (in accordance with FAA regulations). Lastly, we recommend that shields be installed on all security and ground safety lighting to deflect light downward.

The Migratory Bird Treaty Act prohibits the taking, killing, possession, transportation, and importation of migratory birds, their eggs, parts, and nests, except when specifically authorized by the U.S. Department of the Interior. While the Act has no provision for allowing unauthorized take, the Service realizes that some birds may be harmed or killed as a result of collision with tower structures even when reasonable measures to protect birds are implemented. The Service's Office of Law Enforcement (LE) carries out its mission to protect migratory birds through investigations and enforcement, as well as by fostering relationships with individuals, companies, and industries that have taken effective steps to minimize their impacts on migratory birds, and by encouraging others to enact such programs. As such, LE focuses its resources on investigating and prosecuting individuals and entities that take migratory birds without regard for their actions or without effort to implement Service recommendations/conservation measures. The Louisiana Ecological Services Office will work with you to minimize impacts to migratory birds wherever practicable.

We appreciate the opportunity to provide comments in the planning stages of the proposed activity. If you need further assistance, please contact Amy Trahan (337/291-3126) of this office.

Brad S. Rieck

Deputy Field Supervisor

Louisiana Ecological Services Office

cc: LDWF, Natural Heritage Program, Baton Rouge, LA



ENVIRONMENTAL CORPORATION OF AMERICA

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October 31, 2012

Fish and Wildlife Service Louisiana Ecological Services Field Office 646 Cajundome Boulevard, Suite 400 Lafayette, LA 70506

Attention: Mr. Jeff Weller

Field Supervisor

Subject: Request for Technical Assistance

Threatened, Endangered, and Proposed Threatened and Endangered Species

Proposed 260-Foot Guyed-Type Telecommunications Structure

(268-Feet Overall with Appurtenances) SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road

Opelousas, St. Landry Parish, Louisiana

Portage, LA USGS Quadrangle

Latitude: N 30° 29' 52.5" Longitude: W 91° 51' 59.5"

ECA Project Number: N-1280

Dear Mr. Weller:

Environmental Corporation of America (ECA) is assisting SBA Towers IV, LLC, with environmental due diligence for the proposed project.

Background

The project area location is shown on Figure 1 of Appendix A. Figure 2 is a plan view that shows the site configuration. Figure 3 is a 2012 aerial photograph of the site area. SBA Towers IV, LLC, plans to construct a 268-foot overall height guyed-type telecommunications structure within the project area. The proposed structure would be lit and guy wires would be used.

The project area includes a 100-foot by 100-foot lease area, a proposed 160-foot long by 30-foot wide access/utility easement, and three approximately 210-foot long by 30-foot wide guy wire easements. A fenced, gravel-covered equipment compound is proposed within the lease area. The proposed lease area and easements are located within an agricultural field. The proposed access/utility easement would traverse in a southwesterly direction from Bayou Gerimond Road to the proposed lease area. Photographs from near the center of the proposed lease area and of

the easements are provided in Appendix B. Descriptions of the photographs are provided underneath each photograph and photograph locations are graphically depicted on Figure 2.

No evidence of wetland indicators or surface waters was observed within the project area. In addition, according to the National Wetland Inventory Map overlay for the site area, no jurisdictional waters or wetlands lie within the project area. Therefore, it does not appear that jurisdictional waters or wetlands would be impacted by the proposed undertaking.

Purpose

The purpose of this letter is to provide you with documentation of our investigations and findings relative to federally protected species within the project area and to request United States Fish and Wildlife Service (USFWS) technical assistance with our documentation.

Review of Available Documentation and Site Inspection

ECA has reviewed the most current *US Fish and Wildlife Service (USFWS) Endangered or Threatened Species of Louisiana* for St. Landry Parish, the USFWS Information, Planning, and Conservation (IPaC) System, and the USFWS Critical Habitat Mapper. ECA has also reviewed information from various sources pertaining to the habitat requirements of the listed species. Habitat at the site was evaluated during our October 22, 2012 site visit, which was conducted by Andrew Tankel of ECA.

Discussion of Findings

As the project would not occur in waters or wetlands, aquatic species are not a concern for this undertaking. The nearest surface water body to the project area is a canal bodering Inidan Bayou and located approximately 1,000 feet east of the proposed tower location. Non-aquatic species recognized by the U.S. Fish and Wildlife Service as inhabiting St. Landry Parish, Louisiana are listed in the table below, as well in Appendix C.

Common Name	Scientific Name	Federal Status	Habitat	Finding of Effect
			Bottomland forests, forested areas,	
	Ursus americanus		brackish freshwater marshes, salt domes,	No suitable habitat
Louisiana black bear	luteolus	Threatened	and sometimes agricultural fields	present; No effect

The proposed project area is located within agricultural fields. The areas surrounding the Property are occupied by agricultural fields, mapped wetlands, and wooded land. We believe that no suitable habitat is available for the species listed above as federally endangered or threatened in St. Landry Parish, Louisiana. A Tower Site Evaluation Form is included in Appendix D.

Conclusions

Based on the information reviewed and our site inspections, ECA has found no evidence suggesting that federally protected species inhabit the site or the immediate site area (impact zone) or that critical habitat is present in the project area vicinity. Further, we have determined

Mr. Jeff Weller Page 3

that the proposed undertaking is unlikely to jeopardize federally protected species or adversely modify designated critical habitat.

Closure

Andrew Tankel of ECA collected the applicable information, conducted the site visit and area inspection, and compiled this report. Mr. Ben Salter, a degreed biologist, reviewed this report. His resume is included in Appendix E. We appreciate your assistance with this undertaking. Please advise us if there are questions or if the U.S. Fish and Wildlife Service has additional information which may be useful in our evaluation of the project area for federally protected species.

Sincerely yours,

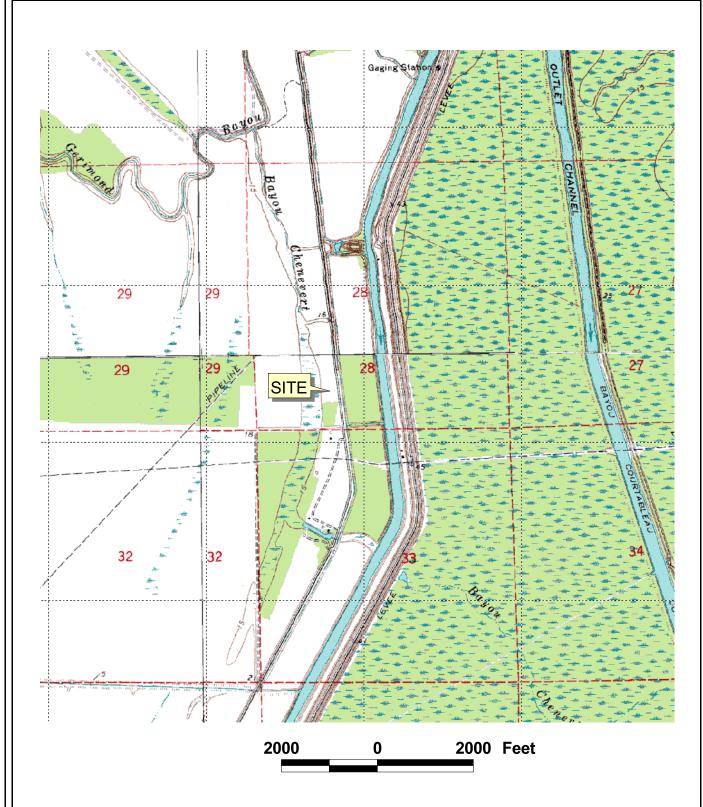
Environmental Corporation of America

Andrew Tankel, EIT Project Scientist

Ben Salter, REP
Principal Biologist

APPENDIX A

Figures



USGS Topographic Quadrangle Maps, 7.5 Minute Series, Port Barre, LA (1968, revised 1994), Krotz Springs, LA (1968, revised 1994), Arnaudville, LA (1970), and Portage, LA (1970). Source:

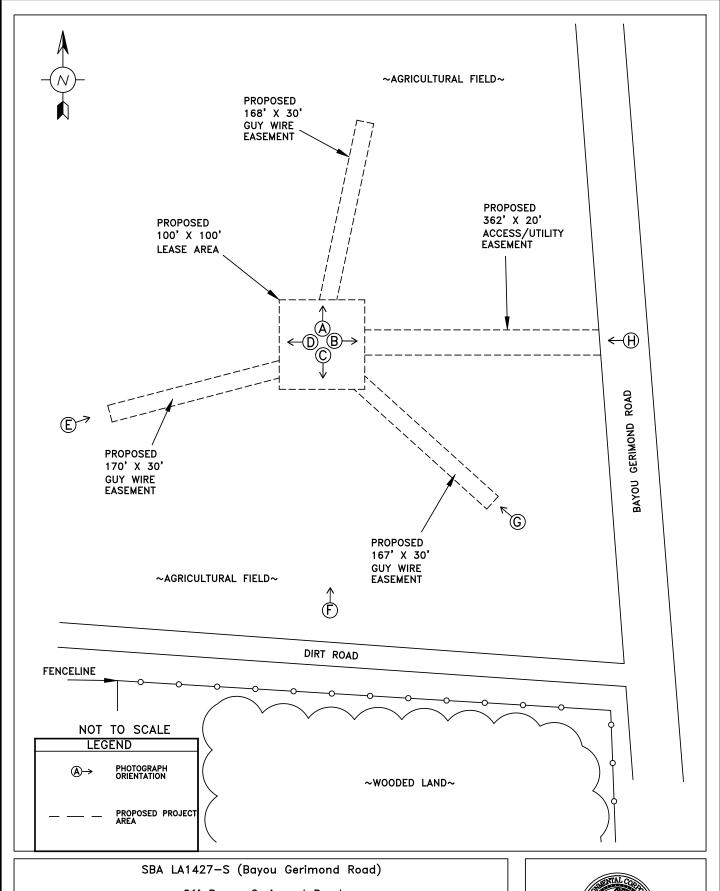


SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road Opelousas, St. Landry Parish, Louisiana

Figure 1: Site Location Plan





Off Bayou Gerimond Road Opelousas, St. Landry Parish, Louisiana

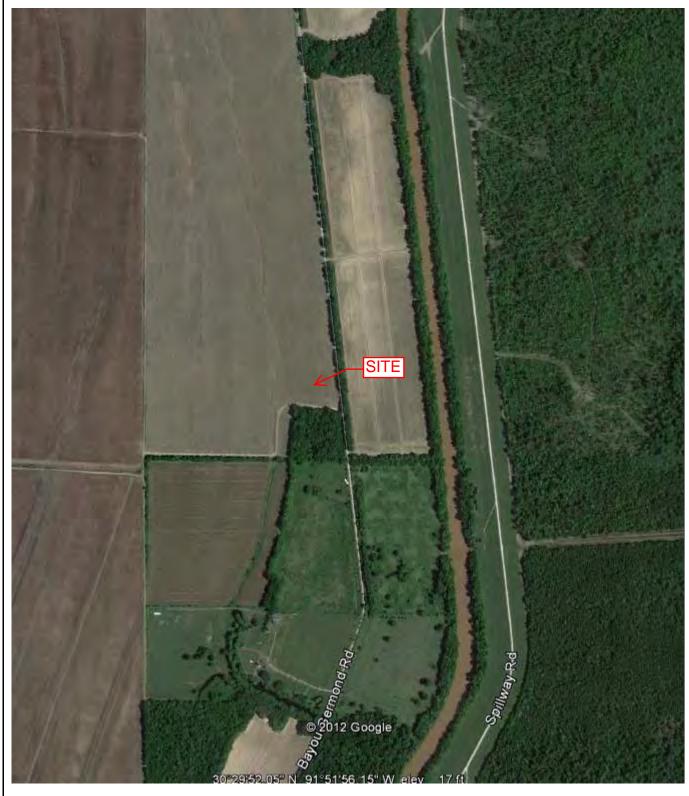
Figure 3: Site Vicinity Plan

SOURCE: ECA Site Visit, SMW Survey, & Google Earth Aerial Photograph

DRAWN BY: ABT DATE: 10/29/2012 FILE NAME: F:\%\N1280_cad



ECA Project # N-1280



Source: 2012 Google Earth Aerial Photography



SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road
Opelousas, St. Landry Parish, Louisiana
Figure 3: 2012 Google Aerial Photograph





Oct 12, 2012

Wetlands

Freshwater Emergent Freshwater Forested/Shrub

Estuarine and Marine Deepwater

Estuarine and Marine Freshwater Pond

Lak

Riverine

Other



This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

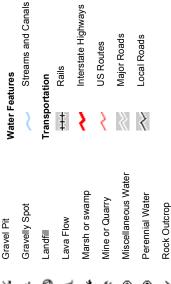
User Remarks:



MAP LEGEND

Wet Spot Other Gully Area of Interest (AOI) Soil Map Units Special Point Features Area of Interest (AOI) Blowout X Soils

Short Steep Slope Very Stony Spot Special Line Features Other Political Features Cities Nater Features \ \ Closed Depression **Borrow Pit** Clay Spot **Gravel Pit**



MAP INFORMATION

Map Scale: 1:1,510 if printed on A size (8.5" × 11") sheet.

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting Enlargement of maps beyond the scale of mapping can cause soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for accurate map measurements.

Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov Coordinate System: UTM Zone 15N NAD83 Source of Map: Natural Resources Conservation Service

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

St. Landry Parish, Louisiana Soil Survey Area:

Survey Area Data: Version 6, Oct 10, 2008

imagery displayed on these maps. As a result, some minor shifting Date(s) aerial images were photographed: Data not available. The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background

of map unit boundaries may be evident.

Severely Eroded Spot

Saline Spot Sandy Spot Slide or Slip

Sinkhole

Sodic Spot

Stony Spot

Spoil Area

Map Unit Legend

St. Landry Parish, Louisiana (LA097)						
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI			
Bd	Baldwin silty clay loam	0.2	2.1%			
De	Dundee silt loam	4.3	46.3%			
Df	Dundee silty clay loam	0.4	4.0%			
Sh	Sharkey clay	4.4	47.6%			
Totals for Area of Interest		9.2	100.0%			

HYDRIC SOILS LIST

area symbol	area name	map unit sequence	map unit symbol	map unit name	component name and phase	component percent	landforms	hydric rating
LA097	St. Landry Parish, Louisiana	1	Bd	Baldwin silty clay loam	Baldwin	90	Natural levees	Yes
LA097	St. Landry Parish, Louisiana	49	Sh	Sharkey clay	Sharkey	85	Natural levees	Yes

APPENDIX B

Photographs



A: Northerly View from Near the Center of the Proposed Lease Area



B: Easterly View from Near the Center of the Proposed Lease Area

SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road

Opelousas, St. Landry Parish, Louisiana

Photographs





C: Southerly View from Near the Center of the Proposed Lease Area



D: Westerly View from Near the Center of the Proposed Lease Area

SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road

Opelousas, St. Landry Parish, Louisiana

Photographs





E: Northeasterly View Towards the Proposed Lease Area From the Southwestern Guy Easement



F: Northerly Overview of the Proposed Lease Area

SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road

Opelousas, St. Landry Parish, Louisiana

Photographs





G: Northwesterly View Towards the Proposed Lease Area From the Southeastern Guy Easement



H: Southwesterly View of the Proposed Access/Utility Easement

SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road

Opelousas, St. Landry Parish, Louisiana

Photographs



APPENDIX C

Protected Species Information



United States Department of the Interior



FISH AND WILDLIFE SERVICE LOUISIANA ECOLOGICAL SERVICES FIELD OFFICE 646 CAJUNDOME BOULEVARD, SUITE 400 LAFAYETTE, LA 70506

PHONE: (337)291-3100 FAX: (337)291-3139

Consultation Tracking Number: 04EL1000-2013-SLI-0061 October 18, 2012

Project Name: SBA LA14274-S (Bayou Gerimond Road)

Subject: List of threatened and endangered species that may occur in your proposed project

location, and/or may be affected by your proposed project.

To Whom It May Concern:

The enclosed species list identifies threatened, endangered and candidate species, as well as designated and proposed critical habitat that may occur within the boundary of your proposed project and may be affected by your proposed project. The Fish and Wildlife Service (Service) is providing this list under section 7 (c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*). Changes in this species list may occur due to new information from updated surveys, changes in species habitat, new listed species and other factors. Because of these possible changes, feel free to contact our office (337/291-3126) for more information or assistance regarding impacts to federally listed species. The Service recommends visiting the ECOS-IPaC site or the Louisiana Ecological Services website (www.fws.gov/lafayette) at regular intervals during project planning and implementation for updated species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the habitats upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of Federal trust resources and to determine whether projects may affect Federally listed species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2) (c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected (e.g. adverse, beneficial, insignificant or discountable) by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF or by contacting our office at the number above.

Bald eagles have recovered and were removed from the List of Endangered and Threatened Species as of August 8, 2007. Although no longer listed, please be aware that bald eagles are protected under the Bald and Golden Eagle Protection Act (BGEPA) (16 U.S.C. 668 *et seq.*). The Service developed the National Bald Eagle Management (NBEM) Guidelines to provide landowners, land managers, and others with information and recommendations to minimize potential project impacts to bald eagles, particularly where such impacts may constitute "disturbance," which is prohibited by the BGEPA. A copy of the NBEM Guidelines is available at:

http://www.fws.gov/southeast/es/baldeagle/NationalBaldEagleManagementGuidelines.pdf. Those guidelines recommend: (1) maintaining a specified distance between the activity and the nest (buffer area); (2) maintaining natural areas (preferably forested) between the activity and nest trees (landscape buffers); and (3) avoiding certain activities during the breeding season. On-site personnel should be informed of the possible presence of nesting bald eagles within the project boundary, and should identify, avoid, and immediately report any such nests to this office. If a bald eagle nest occurs or is discovered within or adjacent to the proposed project area, then an evaluation must be performed to determine whether the project is likely to disturb nesting bald eagles. That evaluation may be conducted on-line at:

http://www.fws.gov/southeast/es/baldeagle. Following completion of the evaluation, that website will provide a determination of whether additional consultation is necessary. The Division of Migratory Birds for the Southeast Region of the Service (phone: 404/679-7051, e-mail: SEmigratorybirds@fws.gov) has the lead role in conducting any necessary consultation. Should you need further assistance interpreting the guidelines or performing an on-line project evaluation, please contact this office.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g. cellular, digital television, radio and emergency broadcast) can be found at: http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm; http://www.towerkill.com; and

 $\underline{http://fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html}.$

Activities that involve State-designated scenic streams and/or wetlands are regulated by the Louisiana Department of Wildlife and Fisheries and the U.S. Army Corps of Engineers, respectively. We, therefore, recommend that you contact those agencies to determine their interest in proposed projects in these areas.

Activities that would be located within a National Wildlife Refuge are regulated by the refuge staff. We, therefore, recommend that you contact them to determine their interest in proposed projects in these areas.

Additional information on Federal trust species in Louisiana can be obtained from the Louisiana Ecological Services website at: www.fws.gov/lafayette or by calling 337/291-3100.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment



Official Species List

Provided by:

LOUISIANA ECOLOGICAL SERVICES FIELD OFFICE 646 CAJUNDOME BOULEVARD, SUITE 400 LAFAYETTE, LA 70506 (337) 291-3100

Consultation Tracking Number: 04EL1000-2013-SLI-0061

Project Type: Communications Tower

Project Description: SBA Towers IV, LLC, is proposing to lease a 100-foot by 100-foot area for the construction of a 268-foot overall height guyed-type telecommunications structure and associated ground-level support equipment. The facility would be accessible by an approximate 160-foot long by 30-foot wide access/utility easement and would include three approximately 210-foot long by 30-foot wide guy wire easements.





United States Department of Interior Fish and Wildlife Service

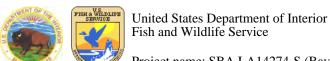
Project name: SBA LA14274-S (Bayou Gerimond Road)

Project Location Map:



Project Coordinates: MULTIPOLYGON (((-91.8688532 30.4995991, -91.8660637 30.4995621, -91.8656131 30.4963265, -91.8687673 30.4962896, -91.8688532 30.4995991)))

Project Counties: St. Landry, LA



Project name: SBA LA14274-S (Bayou Gerimond Road)

Endangered Species Act Species List

Species lists are not entirely based upon the current range of a species but may also take into consideration actions that affect a species that exists in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Please contact the designated FWS office if you have questions.

Louisiana Black bear (Ursus americanus luteolus)

Listing Status: Threatened

Pallid sturgeon (Scaphirhynchus albus)

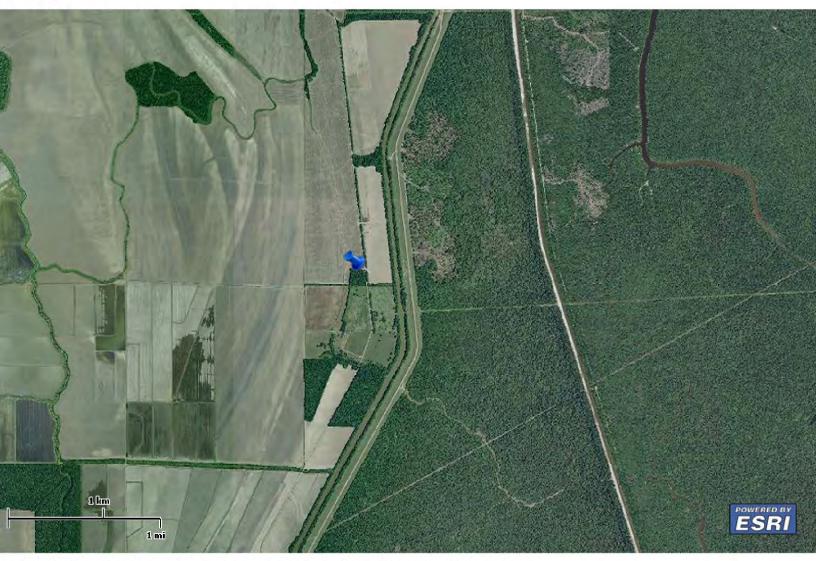
Listing Status: Endangered

St. landry Parish County

Group	Name	opulation	Status	Lead Office	Recovery Plan Name	Recovery Plan Stage
Fishes	Pallid sturgeon (Scaphirhynchus		Endangered	Yellowstone River Coordinator	Pallid Sturgeon	Final
Mammals	Louisiana black bear (Ursus		Threatened	Louisiana Ecological Services	Louisiana Black Bear	Final

SBA LA14274-S

(Bayou Gerimond Road)



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APPENDIX D

Tower Site Evaluation Form

TOWER SITE EVALUATION FORM

1. Location (Provide maps if possible):

State: <u>LA</u> County: <u>St. Landry Parish</u>

Latitude/Longitude/GPS Grid: N 30° 29' 52.5" W 91° 51' 59.5"

Directions: From Baton Rouge, Take I-10 West. Turn right onto LA-415 N / Lobdell Hwy. Bear left onto LA-76 / LA-415 / Lobdell Hwy. Bear right onto LA-415 N / Lobdell Hwy. Take ramp right for US-190 W / LA-1 N / Highway 190 W. Bear right onto US-190 / LA-1 / Highway 190 W. Road name changes to US-190 W / LA-1 N. Turn left onto Bayou Gerimond Rd. Site will be on the right.

- 2. Elevation above mean sea level: ~16.9 feet
- 3. Will the equipment be co-located on an existing <u>FCC licensed tower</u> or other existing structure (building, billboard, etc.)? (y/n) No If yes, type of structure:

If yes, no further information is required.

4. If no, provide proposed specifications for new tower:

Height <u>268</u>' Construction type (lattice, monopole, etc.): <u>Guyed-Type Structure</u> Guy-wired? (y/n) <u>Yes</u> No. Bands: <u>unknown</u> Total No. Wires: <u>unknown</u> Lighting (Security & Aviation): <u>Yes</u>

If tower will be lighted or guy-wired, complete items 5-19. If not, complete only items 19 and 20.

- 5. Area of tower footprint in acres or square feet:100 feet x 100 feet
- 6. Length and width of access road in feet: Accessed over a 160 feet x 30 feet access/utility easement and includes three 210 feet by 30 feet guy wire easements.
- 8. Meteorological conditions (incidence of fog, low ceilings, etc.):Occasional fog.
- 9. Soil type(s): <u>According to the USDA St. Landry Parish Web Soil Survey, soils found within the project area are Dundee silt loam (De) and Sharkey clay (Sh).</u>
- 10. Habitat types and land use on and adjacent to the site, by acreage and percentage of total: Agricultural field (100%).

13. Will construction at this site cause fragmentation of a larger block of habitat into two or more smaller blocks? (y/n) No If yes, describe:
14. Is evidence of birds roosts or rookeries present? (y/n) No If yes, describe:
15. Distance to nearest wetland area (forested swamp, marsh, riparian, marine, etc.), and coastline if applicable: Bayou Chenevert is located approximately 420 feet west of the proposed lease area.
16. Distance to nearest telecommunications tower: <u>Unknown</u>
17. Potential for co-location of antennas on existing towers or other structures: <u>Unknown</u>
18. Have measures been incorporated to minimizing impacts to migratory birds? (y/n) Yes. Tower would be less than 450 feet tall, the height at which FCC requires an Environmental Assessment to address migratory bird concerns. The tower is anticipated to have FAA Lighting Style E (L-864/L-865/L-810).
19. Has an evaluation been made to determine if proposed facility may affect listed or proposed

endangered or threatened species or their habitat as required by FCC regulation at 47 CFR

1.1307(a)(3)? (y/n)Yes If, yes present findings: View report

20. Additional information required:

12. Average diameter breast height of dominant tree species in forested areas: N/A

11. Dominant vegetative species in each habitat: Crops.

APPENDIX E

Qualified Biologist Resume



Ben Salter

Principal Scientist 1340 Patton Avenue, Suite K, Asheville, NC 28806 (828) 505-0755 ben.salter@eca-usa.com

EDUCATION

Western Carolina University Cullowhee, NC

Master of Science, Biology, August 2004

Georgia College & State University

Milledgeville, GA

Bachelor of Science, Biology, December 1998 Chemistry Minor

Short Courses/Specialized Training

GA DOT Coastal Wetland Plant Identification w/ Dr. Bob Mohlenbrock, 2010 Brunswick, GA Airports Council International – North American NEPA Workshop, 2009 Kansas City, MO NC State Stream Restoration Design Principles, 2007 Asheville, NC Southeastern Watershed Roundtable, 2006 Asheville, NC Rosgen Level 1 - Applied Fluvial Geomorphology, 2006 Asheville, NC VDEQ Stream Impact and Compensation Assessment Manual Workshop, 2006 Norfolk, VA VIMS Perennial Stream Workshop, 2005 Gloucester, VA VA Association of Wetlands Professionals Regulatory Update, 2005 Williamsburg, VA

PROFESSIONAL REGISTRATIONS

National Registry of Environmental Professionals, Registered Environmental Professional, 2007 to present

PROFESSIONAL EXPERIENCE

November 2007 – Present Environmental Corporation of America Asheville, NC

Position: Principal Scientist, Office Manager

Responsibilities:

Principal Scientist for Phase I ESA, NEPA, Ecological, and Wetlands related projects; Manager of ECA's Asheville, NC office; Responsible for client management, final review, oversight, and/or field effort for ecological and wetlands related projects, preparation of wetlands and ecological permitting documents; review of Phase I ESA, environmental, and NEPA documents.

April 2006 – November 2007 Blue Ridge Ecological Waynesville, NC

Position: Principal Scientist, Partner

Responsibilities:

Partner/Principal Scientist in natural resource management firm focused on fisheries/lake management, watershed assessment, water quality monitoring, and biological assessment.

January 2005 – November 2007 Malcolm Pirnie, Inc. Newport News, VA

Position: Project Environmental Scientist

Responsibilities:

Wetland and Stream Scientist, National Environmental Policy Act Specialist, and Environmental Scientist; Primary responsibilities included EA and EIS writer, wetland and stream field scientist, and environmental site assessor.

August 2002 – December 2004 Western Carolina University Cullowhee, NC

Position: Research and Teaching Assistant

Responsibilities:

Fisheries Scientist and Biology/Ecology Laboratory Instructor

May 2003 – September 2003 United States Forest Service

Position: Biological Science Technician

Responsibilities:

Fisheries scientist for southern Appalachian brook trout project. Collected brook trout tissue samples in headwater streams throughout Western North Carolina and conducted genetic analysis for determining origin.

January 1999 – May 2001 Environmental Corporation of America

Alpharetta, GA

Asheville, NC

Position: Project Scientist/Manager

Responsibilities:

Project manager for various environmental projects including Phase I and II Environmental Assessments, FCC NEPA assessment, asbestos and lead-based paint inspection and abatement monitoring, cultural resource assessments, threatened and endangered species surveys, groundwater monitoring and remediation system installation, geotechnical investigation, construction materials testing, and telecommunications tower construction plan review.

IOURNAL PUBLICATIONS

Miller, JR, **EB Salter**, JB Anderson, PJ Lechler, SL Kondrad, PF Galbreath. 2005. Influence of Temporal Variations in Water Chemistry on the Pb Isotopic Compositions of Rainbow Trout (*Oncorhynchus mykiss*). Science of the Total Environment, 350, p. 204-224.

REPRESTATIVE EXPERIENCE

USACE and NC DWQ Individual Section 404/401 Permits and CAMA Consistency

Proposed Telecommunications Facility, Carteret County, North Carolina

US Forest Service Biological Evaluation

Proposed Eastern Band of Cherokee Indians Snowbird Community Center, Nantahala National Forest, Robbinsville, North Carolina

Bureau of Land Management Biological Assessment

Right of Way Assignment Effects on Sclerocactus glaucus, Grand Junction, Colorado

Indiana Bat Roosting Habitat Surveys

Multitude of Proposed Telecommunications Tower Sites throughout the Southeastern United States

Environmental Impact Statement / Feasibility Study for Flood Damage Reduction and Ecosystem Restoration, US Army Corps of Engineers and James River Water Development District, James River, South Dakota

Critical Habitat Consultation

Proposed Telecommunications Tower Facility, Norman, Oklahoma

US Department of Housing and Urban Development NEPA Environmental Assessment

Proposed Old #4 Sewer Line Replacement, Cherokee, North Carolina

US Army Corps of Engineers and Virginia Port Authority Environmental Impact Statement

Craney Island Dredged Material Disposal Area Expansion and Subsequent Virginia Port Authority Craney Island Terminal Construction, Portsmouth, Virginia

EPA 319 Watershed Management Plan

Chestatee-Chattahoochee RC&D Mud and Little Mud Creek, Habersham County, Georgia

USACE Wetland/Stream Delineations and USACE/State Section 404/401 Permitting

Alabama, Delaware, Georgia, Florida, Illinois, Louisiana, Mississippi, North Carolina, New York, Ohio, South Carolina, South Dakota, Virginia, and West Virginia

US Department of Justice NEPA Environmental Assessment

Proposed Eastern Band of Cherokee Indians Correctional Facility, Cherokee, NC

Wetlands Delineation

Over 2000 acres, City of Jacksonville Land Treatment System Expansion, Onslow County, North Carolina

Bureau of Indian Affairs NEPA Environmental Assessment

Mary Lambert Farm Road Improvement Project, Cherokee, North Carolina

FCC NEPA Evaluation and Environmental Assessment and USACE Section 404 Permitting

Proposed Telecommunications Facility, Mecklenburg County, North Carolina

US Economic Development Administration, NEPA Environmental Assessment

Proposed Eastern Band of Cherokee Indians Lower Soco Creek Sewer Line Replacement, Cherokee, North Carolina

Bureau of Indian Affairs NEPA Environmental Assessment

Old River Road Improvement Project, Cherokee, NC

US Forest Service NEPA Environmental Assessment

Proposed Eastern Band of Cherokee Indians Snowbird Community Center, Nantahala National Forest, Robbinsville, North Carolina

Multi-Day Active Osprey Nest Monitoring

Telecommunications Tower Activities, Wilmington Island, GA

Individual Permit Application and State Environmental Policy Act Documentation

City of Jacksonville Land Treatment System Expansion, Onslow County, North Carolina

USACE and FDEP Wetlands Individual Permit and Mitigation

Proposed Telecommunications Facility, Walton County, Florida

USACE and St. Johns River Water Management District Wetlands Permitting and Mitigation

Proposed Telecommunications Facility, Fellsmere, FL

USACE and St. Johns River Water Management District Wetlands Permitting and Mitigation

Proposed Telecommunications Facility, Jacksonville, FL

Bureau of Indian Affairs NEPA Environmental Assessment

Hunting Boy Branch Road Improvement Project, Graham County, North Carolina

Federal Communications Commission NEPA Investigations

Combined Project Manager and Project Principal Participation in Thousands of Projects Nationwide

Protected Species Evaluations/ USFWS and State Wildlife Agency Consultations

Combined Project Manager and Project Principal Participation in Thousands of Projects Nationwide

Intensive Survey for the Federally Threatened Dwarf-Flowered Heartleaf

Multiple Projects, Western North Carolina

Evaluation of Ecosystem Restoration and Flood Damage Reduction Measures on the Federally Endangered Topeka Shiner

James River Basin, South Dakota

$We tland\ Delineation\ and\ Mapping\ of\ Eastern\ Band\ of\ Cherokee\ Indians\ Reservation$

Cherokee, North Carolina

Telecommunications Tower Osprey Nesting Survey

Greensboro, North Carolina

Phase I Environmental Site Assessments

Combined Project Manager and Project Principal Participation in Thousands of Projects Nationwide

Phase II Environmental Assessments, UST Removals, Groundwater Monitoring Events, and Petroleum and Chlorinated Solvent Remediation System Installations

Multiple Projects in Southeastern and Midwest United States

Water Quality Testing and Benthic and Fish Assessment

City of Hiawassee, Hiawassee, Georgia

Ecological Risk Assessment

Brown's Lake, Fort Eustis, Newport News, Virginia

Benthic, Geomorphology, and Water Quality Evaluation

Upper Occoquan Sewage Authority, Bull Run, Manassas, Virginia

Fisheries Assessment and Management Plan Development

Lake Lure, North Carolina

Fisheries Assessment and Management Plan Development

Lake Ravenel, Highlands, North Carolina

Brook Trout Genetic Typing, Population Estimate, Habitat Survey, and Restoration

Multiple Projects throughout Western North Carolina

VA Environmental Impact Reports

Multiple Projects for Virginia Port Authority and Virginia Department of Juvenile Justice

Evaluation of Lead Isotopic Composition of Freshwater Snails of Richland Creek Basin

Masters Thesis, Waynesville, North Carolina

Asbestos and Lead-Based Paint Inspections, Abatement Monitoring, and Preparation of Abatement Specifications

Multiple Projects throughout Georgia

Geotechnical Investigations and Construction Material Testing

Cell Tower and Fiber Optic Communications Infrastructure – Multiple Projects Nationwide

APPENDIX E Historic and Archaeological Documentation

ENVIRONMENTAL CORPORATION OF AMERICA



JAY DARDENNE LIEUTENANT GOVERNOR

State of Conisiana

CHARLES R. DAVIS
DEPUTY SECRETARY

PAM BREAUX ASSISTANT SECRETARY

OFFICE OF THE LIEUTENANT GOVERNOR
DEPARTMENT OF CULTURE, RECREATION & TOURISM
OFFICE OF CULTURAL DEVELOPMENT

14 November 2012

Andrew Tankel Archaeologist Environmental Corporation of America 1375 Union Hill Industrial Court, Suite A Alpharetta, GA 30004

Re: Draft Report

La Division of Archaeology Report No. 22-4132

Phase 1 Archaeology Report of Negative Findings for a Proposed Telecommunications Structure off
Bayou Gerimond Road, Opelousas, St. Landry Parish, Louisiana
TCNS 89338

1

Dear Mr. Tankel:

We acknowledge receipt of your letter dated 1 November 2012 and two copies of the above-referenced report. We have completed our review of this report and have no comments to offer. We are accepting the report as final.

We concur that no historic properties will be impacted by this project. Our office has no further concerns for this project.

If you have any questions, please contact Chip McGimsey in the Division of Archaeology by email at cmcgimsey@crt.la.gov or by phone at 225-219-4598.

Sincerely,

Pam Breaux

State Historic Preservation Officer

PB:crm

AFFIDAVIT OF PUBLICATION

ENVIRONMENTAL CORP. OF AMERICA 1375 UNION HILL INDUSTRIAL COURT SUITE A

ALPHARETTA, GA 30004

Account No.:

33582

Ad No.:

1631259

Ad Total:

\$31.60

I, Lynne Madden, do solemnly swear that I am the LEGAL CLERK, for DAILY WORLD, a newspaper published in OPELOUSAS, in the Parish of ST LANDRY, State of Louisiana; and printed in Lafayette, in the Parish of Lafayette, State of Louisiana, and that from my personal knowledge and reference to the files of said publication, the advertisement of

PROPOSED CONSTRUCTION OF A TOWER

was published in **DAILY WORLD** on the following date:

SUNDAY OCTOBER 21, 2012

LEGAL CLERK

Sworn to and subscribed before

day of

NOTARY PUBLIC - ID #58555

CHRISTIE VEAZEY









very special one (mention favor). Take it dear heart, where your father sees it. Then, in your Jesus and place it within your own broken merciful eyes, it will become your favor not for many favors. This time I ask You this mine. Amen.

publication, and favor will be granted. Never know to fail. S.M. Say this prayer for three days, promise

Announcements

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Announcements

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ture. The structure would be located off Bayou Gerlmond Road near. Opelousas, St. Landry Parish, Louisiana, Tax Pareel ID

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BE IT ORDERED
OF ALDERMEN of
the City Opelousa,
State of Louisiana, acting as the governing
authority of said muincipality of said muauthority of sa D TIMES OF OPER-TION, EXCEP

TIONS.

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3. Serve actoholisment 5.

2. Dusiness establisment 6.

1. It shall be unlaw 1.

Alpharetta, Gorgia 3004, Ms. Bazzili can be reached at (770) 672 240 ext. 111. Com-ments must be re-ceived within 30 days of the date of this no-fice.

licensed under this chapter between the hours of 2:00 a.m. and 6:00 a.m. and 6:00 a.m. and b. In any establishment or part thereover ages or beer are the principal items sold or handled, the alcoholic beverage permit hold es shall remove all participal items and members of trons and members of the public from the pub

Connections

stock, cleaning up and any other legitimately business related activities. In all other businesses licensed under this chapter, the physical part of the premises where alcoholic beverages or beer are located. notes and/or agents may remain on the premises during the aforementationed hours for mentioned hours for the purpose of closing operations. wever, the permit der, and his employe public f

ble enforcement of these provisions.

c. This section shall not apply to any business establishment for which the sale of alcowhich and sale of alcowhich beer consitutes les than fiffeen (15%) per cent of its arrest

ings, structures or op-ercts, significant in American history, ar-chaeology, engineer-ing, or culture that are listed or determined el-sighle for listing in the National Register of Historic Places, Com-ments pertaining spe-cifically to historic reration of America, ATTN: Dina Bazzili, 1375 Union Hill Industrial Court, Suite A, interested the impact SBA Towers IV, sources may be sent to Environmental Corpoing may have on any districts, sites, build-ings, structures or obhe proposed undertak from any party on t MINIMUM RATE IN-SIDE CITY 3.4 & Tinch Meter -\$15.71 Vinch Meter - \$40.21 Above 2 inch - \$13.82 Plus 11% cost of meter 1 inch Meter - \$181.26 Inch Meter - \$211.57 MINMUM RATE OUTSIDE CITY inch Meter 557.57 Move 2 inch - \$18.37 ius 1)% cost of meter inch Meter - \$18.66 inch Meter - \$15.97 inch Meter - \$215.97 is We R ATES \$1,200 gal. per month - \$2.06 10,000 gal. per ith - \$12.99 r 10,000 gal. per ith \$2.21 per ber ber 1/4 & 1-1/2 inch Me---\$40.24 1/4 & 1-1/2 inch MeIn addition, any interested party may also request further environmental review of the proposed action by notifying the FCC of the proposed action by notifying the FCC of the specific reasons that the action may have a significant imof the proposed action by notifying the FCC of the specific reasons that the action may have a significant impact on the quality of the human environment pursuant to 47 CFR Section 1:3307. CFR Section 1:3307. This request must only raise environmental concerns and can be filed online using the CC pleadings system or mailed to FCC Requests for Environmental Review, Aftn. Ramon Williams, 445 Pareet SW, Washington, DC 20554 within 30 days of the date that this notice is published.

onmentalizequest. Re-fer to File No. A0788130 when submitting the request and to view the specific information can be found a www.fcc.gov/asr/envil

about the proposed \$100.00
NSF FEE
Per Check \$25.00
A. PUBLIC HEARNOS SHALL BE HELD
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THE BOARD ANA DONE AND SIGNED AT OPELOUSAS, LOUISIANA, THIS STH DAY OF OCTOBER 2012. accepting sealed for the sale of a Attorney

A/C & HEATING

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Freon 22 Units In Stock

2371 I-49 S. SERVICE RD. OPELOUSAS CONDITIONING & HEATING UNITS INSTALLED AIR (

(337) 351-2298

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Cell: (337) 580-5583 Ph: (337) 363-0158 Nites/Weekends: Ladonna Thibodeaux Ville Platte

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ENVIRONMENTAL CORPORATION OF AMERICA

ENVIRONMENTAL | GEOTECHNICAL | WETLANDS | ECOLOGY | CULTURAL RESOURCES



Section 106 Review

TCNS ID 89338

Proposed 260-Foot Guyed-Type Telecommunications Structure (268-Foot Overall Height with Appurtenances)

SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road Opelousas, St. Landry Parish, Louisiana

ECA Project No. N-1280



SUBMITTED TO:

Mr. Scott Hutcheson Louisiana Office of Cultural Development P.O. Box 44247 Suite 1600 Baton Rouge, LA 70804-44247

PREPARED BY:

Environmental Corporation of America 1375 Union Hill Industrial Court, Suite A Alpharetta, GA 30004



ENVIRONMENTAL CORPORATION OF AMERICA

ENVIRONMENTAL | GEOTECHNICAL | WETLANDS | ECOLOGY | CULTURAL RESOURCES

November 1, 2012

Louisiana Office of Cultural Development P.O. Box 44247 Suite 1600 Baton Rouge, LA 70804-44247

Attention: **Mr. Scott Hutcheson**

State Historic Preservation Officer

Subject: Section 106 Review

TCNS # 89338

Proposed 260-Foot Guyed-Type Telecommunications Structure

(268-Feet Overall with Appurtenances) SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road

Opelousas, St. Landry Parish, Louisiana

ECA Project # N-1280

Township 6S, Range 6E, Section 28

Dear Mr. Hutcheson:

Environmental Corporation of America's (ECA) client, SBA Towers IV, LLC, is proposing to lease a 100-foot by 100-foot (30-meter by 30-meter) area for the construction of a telecommunications facility as described in the following FCC Form 620, New Tower (NT) Submission Packet. The facility would consist of a fenced compound surrounding a 268-foot (82-meter) overall height guyed-type telecommunications structure and associated ground-level support equipment. The facility would be accessible by an approximate 160-foot long by 30-foot wide (49-meter by 9-meter) access/utility easement and would include three approximately 170-foot long by 30-foot wide (52-meter by 9-meter) guy wire easements.

ECA has identified and evaluated Historic Properties within the Area of Potential Effect (APE) for visual and direct effects as directed in Sections VI.D.1 and 2 of the Nationwide Programmatic Agreement, effective on March 7, 2005. We have found no properties listed in the National Register of Historic Places (NRHP) within either APE. In addition, we found no Historic Properties located within a ¾-mile APE radius of the project area during our research with the Louisiana Cultural Resources GIS mapping database or the Louisiana Historic Resources Survey files.

An Archaeological Assessment was conducted within the APE for direct effects. During our file search with the Louisiana Division of Archaeology, we found no archaeological sites, but two surveys (619 and 1690) within the 3/4-mile background research radius, but outside the APE for direct effects. During our fieldwork, we discovered no archaeological sites and uncovered no archaeological cultural artifacts (see Attachment E-1c). Based on our findings, we recommend no further consultation under Section 106 Review of the National Historic Preservation Act for this proposed undertaking.

Based on this documentation, prepared in accordance with the Nationwide Programmatic Agreement effective March 7, 2005, ECA believes that this proposed facility would have no effect on any Historic Properties identified in accordance with the NPA. Therefore, we recommend a finding of "No Effect" for the proposed undertaking.

We are submitting this letter, on behalf of SBA Towers IV, LLC, to seek concurrence with this finding and to comply with Federal Communications Commission (FCC) requirements as identified in 47 CFR 1.1307. We request your concurrence with our finding. Please contact our office with any questions or comments.

ma M. Banjill

Sincerely,

Environmental Corporation of America

Andrew Tankel, EIT

Dina M. Bazzill, MA, R Project Manager Principal Investigator

FCC Wireless Telecommunications Bureau New Tower ("NT") Submission Packet

Approved by OMB 3060 – 1039 See instructions for public burden estimates

General Information

1) (Select only one) () NE – New UA – Update of Application WD – Withdrawal of Application							
2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file. File Number:							
Applicant Information							
3) FCC Registration Number (FRN):							
4) Name:							
Contact Name							
5) First Name: 6) MI: 7) Last Name: 8) Suffix:					8) Suffix:		
9) Title:							
Contact Information							
10) P.O. Box:	P.O. Box: And /Or 11) Street Address:						
12) City: 13) State: 14) Zip Code:							
15) Telephone Number: 16) Fax Number:							
17) E-mail Address:							
Consultant Information							
18) FCC Registration Number (FRN):							
19) Name:							
Principal Investigator							
20) First Name: 21) MI: 22) Last Name: 23) Suffix:					23) Suffix:		
24) Title:							
Principal Investigator Contact Information							
25) P.O. Box:	And /Or	26) St	reet Address:				
27) City:					28) State:	29) Zip Code:	
30) Telephone Number:				31) Fax N	umber:		
32) E-mail Address:							

Professional Qualification					
33) Does the Principal Investigator satisfy the Secretary of	of the Interior's	Professional Qualification Standards?	() <u>Y</u> es () <u>N</u> o
34) Areas of Professional Qualification:					
() Archaeologist					
() Architectural Historian					
()Historian					
() Architect					
() Other (Specify)					
Additional Staff					
35) Are there other staff involved who meet the Profession	onal Qualificatio	on Standards of the Secretary of the Interior?	() <u>Y</u> es () <u>N</u> o
If "Yes", complete the following:					
36) First Name:	37) MI:	38) Last Name:		39) Suffix:	
40) Title:					
41) Areas of Professional Qualification:					
() Archaeologist					
() Architectural Historian					
() Historian					
() Architect					
() Other (Specify)					

This page may be copied to include additional staff.

Consultant Information Attachments required – See instructions for details.

Site Information

Tower Construction Notification System					
1) TCNS Notification Number:					
Site Information					
2) Site Name:					
3) Site Address:					
4) City:	5) State:		6) Zip Co	de:	
7) County/Borough/Parish:					
8) Nearest Crossroads:					
9) NAD 83 Latitude (DD-MM-SS.S):		() <u>N</u> or () <u>S</u>	
10) NAD 83 Longitude (DD-MM-SS.S):		() <u>E</u> or () <u>W</u>	
Tower Information					
11) Tower height above ground level (include top-mounted attachment	ts such as lightning rods):		() Feet () Meters
12) Tower Type (Select One):					
() Guyed lattice tower					
() Self-supporting lattice					
() Monopole					
() Other (Describe):					
Project Status					
13) Current Project Status (Select One):					
() Construction has not yet commenced					
() Construction has commenced, but is not completed	Construction commen	ced on:	/	/	
() Construction has been completed	Construction commen	ced on:	/	/	
Construction completed on:/					

Site Information Attachments required – See instructions for details.

Determination of Effect Attachments required – See instructions for details.

) Adverse Effect on one or more Historic Properties in APE

Have Indian Tribes or Native Hawaiian Organizations significance to historic properties which may be affected.			✓) <u>Y</u> es () <u>N</u> o				
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>89338</u> Number of Tribes/NHOs: <u>9</u>							
2b) Tribes/NHOs contacted through an alternate system: None Number of Tribes/NHOs: NA							
Tribe/NHO Contacted Through TCNS							
3) Tribe/NHO FRN:							
4) Tribe/NHO Name: Alabama-Coushatta Tribe of Texas							
Contact Name		,					
5) First Name: Bryant	6) MI: J	7) Last Name: Celestine	8) Suffix:				
9) Title: Historic Preservation Officer							
Dates & Response							
10) Date Contacted 10 / 19 / 12	11) Date R	eplied/					
() No Reply							
() Replied/No Interest							
() Replied/Have Interest							
(🗸) Replied/Other Requested Section 106 Doc	cumentation	n and Review Fee					

Have Indian Tribes or Native Hawaiian Organizations significance to historic properties which may be affected.			✓) <u>Y</u> es () <u>N</u> o				
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>89338</u> Number of Tribes/NHOs: <u>9</u>							
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: NA							
Fribe/NHO Contacted Through TCNS							
3) Tribe/NHO FRN:							
4) Tribe/NHO Name: Coushatta Indian Tribe							
Contact Name							
5) First Name: Linda	6) MI: P	7) Last Name: Langley	8) Suffix:				
9) Title: THPO							
Dates & Response							
10) Date Contacted 10 / 19 / 12	11) Date R	deplied/					
() No Reply							
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(✓) Replied/Other Standing request for Section	n 106 Revie	ew documentation and review fee					

Have Indian Tribes or Native Hawaiian Organization significance to historic properties which may be affecte			✓) <u>Y</u> es () <u>N</u> o				
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>89338</u> Number of Tribes/NHOs: <u>9</u>							
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: NA							
Tribe/NHO Contacted Through TCNS							
3) Tribe/NHO FRN:							
4) Tribe/NHO Name: Chitimacha Tribe of Louisiana							
Contact Name							
5) First Name: Kimberly	6) MI: S	7) Last Name: Walden	8) Suffix:				
9) Title: Cultural Director							
Dates & Response							
10) Date Contacted 10 / 19 / 12	11) Date R	Replied/					
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() Replied/No Interest							
() Replied/Have Interest							
(✓) Replied/Other Requested Archaeology As	ssessment,	review fee, then no interest if no reply after 30	0 days_				

Have Indian Tribes or Native Hawaiian Organizations significance to historic properties which may be affected.			✓) <u>Y</u> es () <u>N</u> o				
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>89338</u> Number of Tribes/NHOs: <u>9</u>							
2b) Tribes/NHOs contacted through an alternate system:	None	Number of Tribes/NHOs: _	NA				
Tribe/NHO Contacted Through TCNS							
3) Tribe/NHO FRN:							
4) Tribe/NHO Name: Jena Band of Choctaw Indians							
Contact Name			.				
5) First Name: Dana	6) MI: M	7) Last Name: Masters	8) Suffix:				
9) Title: THPO							
Dates & Response							
10) Date Contacted 10 / 19 / 12	11) Date R	Replied/					
() No Reply							
() Replied/No Interest							
() Replied/Have Interest							
(✓) Replied/Other Standing request for Section	n 106 Revi	ew documentation and review fee					

Have Indian Tribes or Native Hawaiian Organizations significance to historic properties which may be affected.			√) <u>Y</u> es () <u>N</u> o				
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>89338</u> Number of Tribes/NHOs: <u>9</u>							
2b) Tribes/NHOs contacted through an alternate system: Number of Tribes/NHOs: NA							
ribe/NHO Contacted Through TCNS							
3) Tribe/NHO FRN:							
4) Tribe/NHO Name: Mississippi Band of Choctaw Indians							
Contact Name							
5) First Name: Kenneth	6) MI: H	7) Last Name: Carleton	8) Suffix:				
9) Title: THPO							
Dates & Response							
10) Date Contacted 10 / 19 / 12	11) Date R	Replied/					
() No Reply							
() Replied/No Interest							
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Have Indian Tribes or Native Hawaiian Organizations significance to historic properties which may be affected.			√) <u>Y</u> es () <u>N</u> o				
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>89338</u> Number of Tribes/NHOs: <u>9</u>							
2b) Tribes/NHOs contacted through an alternate system: None Number of Tribes/NHOs: NA							
Tribe/NHO Contacted Through TCNS							
3) Tribe/NHO FRN:							
4) Tribe/NHO Name: Keweenaw Bay Indian Community							
Contact Name							
5) First Name: Juliet	6) MI: K	7) Last Name: Goyen	8) Suffix:				
9) Title: THPO/NAGPRA							
Dates & Response							
10) Date Contacted 10 / 17 / 12	11) Date F	Replied/					
() No Reply							
() Replied/No Interest							
() Replied/Have Interest							
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Tribal/NHO Involvement

Have Indian Tribes or Native Hawaiian Organizations significance to historic properties which may be affected.	✓) <u>Y</u> es () <u>N</u> o		
2a) Tribes/NHOs contacted through TCNS Notification No	umber: <u>8933</u> 8	Number of Tribes/NHOs: 9	
2b) Tribes/NHOs contacted through an alternate system:	None	Number of Tribes/NHOs: _	NA
Tribe/NHO Contacted Through TCNS			
3) Tribe/NHO FRN:			
4) Tribe/NHO Name: Choctaw Nation of Oklahom	ıa		
Contact Name			
5) First Name: Caren	6) MI:	7) Last Name: Johnson	8) Suffix:
9) Title: Administrative Assistant			
Dates & Response			
10) Date Contacted <u>10 / 19 / 12</u>	11) Date R	teplied/	
() No Reply			
() Replied/No Interest			
() Replied/Have Interest			
(✓) Replied/Other Requested Section 106 Re	view docum	nentation, and follow-up if no reply within 30 d	lays

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

Have Indian Tribes or Native Hawaiian Organization significance to historic properties which may be affected.				√) <u>Y</u> es () <u>N</u> o		
2a) Tribes/NHOs contacted through TCNS Notification N	umber: <u>8933</u>	8	Number of Tribes/NHOs: _9			
2b) Tribes/NHOs contacted through an alternate system:	b) Tribes/NHOs contacted through an alternate system: None			NA		
Fribe/NHO Contacted Through TCNS						
3) Tribe/NHO FRN:						
4) Tribe/NHO Name: Seminole Nation of Oklahor	na					
Contact Name						
5) First Name:	6) MI:	7) Last Name:		8) Suffix:		
9) Title: Historic Preservation Officer						
Dates & Response						
10) Date Contacted 10 / 19 / 12	11) Date R	eplied/_				
() No Reply						
() Replied/No Interest						
() Replied/Have Interest						
(✓) Replied/Other Requested 30-day response limit agreement						

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Tribal/NHO Involvement

Have Indian Tribes or Native Hawaiian Organizations significance to historic properties which may be affected.			√) <u>Y</u> es () <u>N</u> o			
2a) Tribes/NHOs contacted through TCNS Notification No	umber: <u>8933</u>	Number of Tribes/NHOs: _9				
2b) Tribes/NHOs contacted through an alternate system:	b) Tribes/NHOs contacted through an alternate system: None					
Tribe/NHO Contacted Through TCNS						
3) Tribe/NHO FRN:						
4) Tribe/NHO Name: Tunica-Biloxi Indians of Louisiana						
Contact Name						
5) First Name: Earl	6) MI: J	7) Last Name: Barbry Jr	8) Suffix:			
9) Title: THPO			,			
Dates & Response						
10) Date Contacted 10 / 19 / 12	11) Date R	eplied/				
(✓)No Reply						
() Replied/No Interest						
() Replied/Have Interest						
() Replied/Other						

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

Other Tribes/NHOs Contacted

Tribe/NHO Information								
1) FCC Registration Number (FRN):								
2) Name: NA								
Contact Name								
3) First Name:			4) MI:	5) Last	Name:	:		6) Suffix:
7) Title:								
Contact Information								
8) P.O. Box:	And /Or	9) Str	eet Address:					
10) City:		11) State: 12) Zip Code:				:		
13) Telephone Number:				14)	Fax N	umber:		
15) E-mail Address:				•				
16) Preferred means of communication:								
() E-mail								
() Letter								
() Both								
Dates & Response								
17) Date Contacted//	_		18) Date R	Replied _				
() No Reply								
() Replied/No Interest								
() Replied/Have Interest								
() Replied/Other								

This page may be copied to include additional Tribes/NHOs.

Historic Properties

Properties Identified							
1) Have any historic properties been identified within the APEs for direct and visual effect.		() <u>Y</u> es () <u>N</u> o			
Has the identification process located archaeological materials that would be directly cultural or religious significance to Tribes/NHOs?	of	() <u>Y</u> es () <u>N</u> o			
	3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.						
Historic Property							
4) Property Name:							
5) SHPO Site Number:							
Property Address							
6) Street Address:							
7) City: 8) State: 9) Zip Co							
10) County/Borough/Parish:							
Status & Eligibility							
11) Is this property listed on the National Register?							
Source:	() <u>Y</u> es () <u>N</u> o				
12) Is this property eligible for listing on the National Register?							
Source:	Source:						
13) Is this property a National Historic Landmark?			,) V = = (\ N.		
To, to the property a national ricition Landing			() <u>Y</u> es () <u>N</u> o		
14) Direct Effects (Select One):							
() No Effect on this Historic Property in APE							
() No Adverse Effect on this Historic Property in APE							
() Adverse Effect on this Historic Property in APE							
15) Visual Effects (Select One):							
() No Effect on this Historic Property in APE							

This page may be copied to include additional Historic Properties.

Historic Property Attachments required – See instructions for details.

) No Adverse Effect on this Historic Property in APE

) Adverse Effect on this Historic Property in APE

(

Local Government Involvement

Local Government Agency									
1) FCC Registration Number (FRN):									
2) Name:									
Contact Name									
3) First Name: 4) MI: 5) Last Name: 6) Suffix:						6) Suffix:			
7) Title:									
Contact Information									
8) P.O. Box:	And /Or	9) Str	eet Address:						
10) City:					11) State:	12) Zip Cod	e:		
13) Telephone Number:				14) Fax Nu	14) Fax Number:				
15) E-mail Address:				•					
16) Preferred means of communication:									
() E-mail									
() Letter									
() Both									
Dates & Response									
17) Date Contacted/			18) Date F	Replied/_	/				
() No Reply									
() Replied/No Interest									
() Replied/Have Interest									
() Replied/Other									
Additional Information									
19) Information on local government's rol	e or inte	erest (op	otional):						

This page may be copied to include additional local government agencies.

Local Government Attachments required – See instructions for details.

Other Consulting Parties

Other Consulting Parties Contacted								
1) Has any other agency been contacted ar		() <u>Y</u> es () <u>N</u> o					
Consulting Party								
2) FCC Registration Number (FRN):								
3) Name:								
Contact Name								
4) First Name:		5) MI:	6) Last Nam	ne:		7) Suffix:		
8) Title:								
Contact Information								
	And (0) (10) (10)	Street Address:						
11) City:	l			12) State:	13) Zip (Code:		
14) Telephone Number:			15) Fax I	15) Fax Number:				
16) E-mail Address:			L					
17) Preferred means of communication:								
() E-mail								
() Letter								
() Both								
Dates & Response								
18) Date Contacted/		19) Date	Replied	//_				
() No Reply								
() Replied/No Interest								
() Replied/Have Interest								
() Replied/Other								
Additional Information								
20) Information on other consulting parties'	role or inter	est (optional):						

This page may be copied to include additional consulting parties.

Consulting Parties Attachments required – See instructions for details.

Other Consulting Parties

Other Consulting Parties Contacted									
1) Has any other agency been contacted	1) Has any other agency been contacted and invited to become a consulting party?								
Consulting Party									
2) FCC Registration Number (FRN):									
3) Name: St. Landry Parish Histo	rical D	evelo	pment Comr	mission					
Contact Name									
4) First Name: To Whom It May Co	ncern		5) MI:	6) Last Nar	me:		7) Suffix:		
8) Title:			1	1			1		
Contact Information									
9) P.O. Box:	And /Or	10) S	treet Address:	118 South	Court Street, Suite	133			
11) City: Opelousas					12) State: LA	13) Zip Cod	le: 70570		
14) Telephone Number:				15) Fax	15) Fax Number:				
16) E-mail Address:									
17) Preferred means of communication:									
() E-mail									
(🗸) Letter									
() Both									
Dates & Response									
18) Date Contacted 10 / 12 / 12			19) Date I	Replied	_/				
(🗸) No Reply									
() Replied/No Interest									
() Replied/Have Interest									
() Replied/Other									
Additional Information									
20) Information on other consulting partie	es' role d	or intere	est (optional):						

This page may be copied to include additional consulting parties.

Consulting Parties Attachments required – See instructions for details.

Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

SHPO/THPO		·		
Name: State Historic Preservation	Officer - Mr. Scott Huto	heson		
2) You may also designate up to three addition National Historic Preservation Agency and an			Es include other countr	ries, enter the name of the
SHPO/THPO Name:				
SHPO/THPO Name:				
SHPO/THPO Name:				
Designation of SHPO/THPO Attachme	, ,	rtification		
I certify that all representations on this FCC	Form 620 Submission Pack	et and the accompanying attachm	nents are true, correct,	and complete.
Party Authorized to Sign		1		
First Name: Dina	MI: M	Last Name: Bazzill		Suffix:
Signature: Dina M. B	amil - MA	RPA	Date:	11 , 1 , 10
FAILURE TO SIGN THIS APPLICATION N	, , , , , , , , , , , , , , , , , , ,		ORFEITURE OF ANY	FEES PAID.
WILLFUL FALSE STATEMENTS MADE Of Code, Title 18, Section 1001) AND/OR RE	EVOCATION OF ANY STAT	ION LICENSE OR CONSTRUCTI		, ,

Attachment A

Consultant Information

Resume/Curriculum Vitae

Attachment A Page 1 of 5 Applicant's Name: SBA Towers IV, LLC

Project Name: LA14274-S (Bayou Gerimond Road)



Dina M. Bazzill, MA, RPA

Principal Archaeologist/Historian 1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004 (770) 667-2040 Ext. 111 dina.bazzill@eca-usa.com

EDUCATION

East Carolina University

Greenville, NC

M.A., Maritime Studies Graduated: May 2007 GPA: 3.89/4.0

Southwest Missouri State University

Springfield, MO

B.A., Anthropology, minor in Antiquities Graduated: May 2004, Magna Cum Laude GPA: 3.8/4.0

PROFESSIONAL CERTIFICATIONS

Secretary of the Interior's 36CFR61 Professional Qualification Standards for Archaeology and History since 2007 Register of Professional Archaeologist since 2007

Section 106 Training Certification from SRI Foundation, 2009

Advanced Section 106 Training Certification from the Advisory Council on Historic Preservation, 2009

NEPA Compliance and Cultural Resources Training Certification from the National Preservation Institute, 2009
Section 4 (f) Compliance for Historic Properties Training Certification from the National Preservation Institute, 2009
Identification and Management of Traditional Cultural Properties Training Certification from the National Preservation

Institute, 2009 **Tribal Consultation** Training Certification from the SRI Foundation, 2010

RELATED EMPLOYMENT

June 2007 – Present Environmental Corporation of America

Alpharetta, GA

Position: Principal Investigator

Responsibilities:

- Archaeological and historical research.
- Conducting archaeological and historical site assessments for Section 106 compliance.
- Authoring Section 106/archaeological assessment/phase one environmental impact reports for submission to clients, SHPO offices, tribes, consulting parties, and other state agencies.

REPRESENTATIVE EXPERIENCE

June 2007 - Present Section 106 Cell Tower Evaluations

USA

Dina M. Bazzill, Principal Archaeologist/Historian

Goals: The scope of work for these projects has included over 100 archaeological and historic standing structures site assessments for the Section 106 review process in forty different states.

May/June 2011 Chicago and North Western Railway Bridge Replacement: Phase I Underwater Archaeological Survey

Oshkosh, WI

Dina M. Bazzill, Principal Archaeologist/Historian

Goals: The scope of work for this project included a Phase I side-scan sonar survey for the replacement of the Chicago and North Western Railway Line over the Fox River in Oshkosh, Winnebago County, Wisconsin. The side-scan sonar survey was performed by Jerry Guyer of Pirate's Cove Diving Inc. Dina M. Bazzill performed the necessary research, analyzed the side-scan sonar data, and prepared a report in conformance with Wisconsin Historical Society Guidelines.

Attachment A Applicant's Name: SBA Towers IV, LLC

Page 2 of 5 Project Name: LA14274-S (Bayou Gerimond Road)

Dina M. Bazzill, Field Director and John P. McCarthy, Principal Investigator

Goals: The scope of work for this project included a survey for a proposed Eastern Band of Cherokee Indians Youth Center located on Forest Service land in Robbinsville, North Carolina. High probability landforms were tested as per Forest Service archaeological testing guidelines. Shovel tests were excavated at 65-foot intervals, where appropriate. Key staff members included Dina M. Bazzill, Field Director and John P. McCarthy, Principal Director. Dina M. Bazzill authored the report, with the assistance of John P. McCarthy.

April/May 2010 CabeJail Phase I - EBCI Reservation Cherokee, NC

Dina M. Bazzill, Project Archaeologist and John P. McCarthy, Principal Investigator

Goals: The scope of work for this project included a survey for a proposed jail located on the Eastern Band of Cherokee Indians reservation in Cherokee, North Carolina. The entire proposed property was systematically surveyed utilizing guidelines provided by the EBCI THPO office. Shovel tests were excavated at 65-foot intervals, where appropriate. Key staff members included Dina M. Bazzill, Project Archaeologist and John P. McCarthy, Principal Director. John P. McCarthy authored the report, with the assistance of Dina M. Bazzill.

October /November 2009 Old #4 Sewer Line Replacement - EBCI Indian Reservation Cherokee, NC

Dina M. Bazzill, Field Director and John P. McCarthy, Principal Investigator

Goals: The scope of work for this project included a systematic survey for a proposed sewer line replacement located on the Eastern Band of Cherokee Indian Reservation in Cherokee, North Carolina. A pedestrian survey was conducted, and shovel tests were conducted as per EBCI THPO office guidelines. This entailed excavating shovel tests at 65-foot intervals, where appropriate. Crew members included Dina M. Bazzill, Field Director, who supervised Mary E. Seagrave, field technician, Dave McGlothlin, field technician, and Landon Abernethy, field technician. John P. McCarthy oversaw the fieldwork and the report preparations, with assistance from Dina M. Bazzill.

July 2009 Phase II Archaeological Site Delineation Lewis Creek, IN

Dina M. Bazzill, Principal Investigator

Goals: The scope of work for this project included delineating a circa 1840 pioneer homestead located in Lewis Creek, Indiana in order to determine National Register of Historic Places eligibility. Dina M. Bazzill served as Principal Investigator and supervised Mary E. Seagrave, Project Archaeologist. Artifacts recovered from the field work were analyzed and photographed by Dina M. Bazzill. A Section 106 Review was prepared by Dina M. Bazzill and submitted to the Indiana State Historic Preservation Office for their review and comment.

May 2008 Underwater Preliminary Survey of Bluefields Bay Jamaica

Dina M. Bazzill, Principal Investigator

Goals: The scope of work for this project included a preliminary tow board survey of Bluefields Bay, Jamaica. In addition, crew members investigated submerged artifacts identified by local fishermen. This Bay was a known center for commercial and illicit activity from the 17th to the 19th centuries. Results from the survey were assimilated into a comprehensive report on the cultural resources of the Bay and surrounding areas. Due to recent development interests in the area, this information is necessary to protect both submerged and terrestrial resources before they are lost to new development. Fieldwork for the preliminary survey was completed in May, and the report is pending.

April/May 2008 City of Norcross – Proposed Greenspace Park Norcross, GA

Dina M. Bazzill, Field Director and Principal Investigator

Goals: The scope of work for this project includes a Phase I survey of a seven acre tract of land in the City of Norcross, Georgia. ECA evaluated archaeological and historic resources present within the survey area and advise the City of Norcross on how best to preserve these resources and utilize them for educational purposes. In addition, a comprehensive user friendly report was produced.

November 2007 Deep Testing for Archaeological Deposits Nashville, TN

Artis West, Principal Investigator

Goals: The scope of work for this project included placing 10-foot deep two trenches with the proposed APE for direct effects for a proposed cell tower located adjacent to the Harpeth River in Nashville, Tennessee. Backfill soil was selectively sampled and negative findings were recorded. A report summarizing the findings was prepared and accepted by the Tennessee Historical Commission, Division of Archaeology.

Attachment A Applicant's Name: SBA Towers IV, LLC

Page 3 of 5 Project Name: LA14274-S (Bayou Gerimond Road)



Andrew Tankel, EIT

Project Engineer/Manager 1375 Union Hill Industrial Court, Suite A, Alpharetta, GA 30004 (770) 667-2040 Ext. 118 Andrew.Tankel@eca-usa.com

EDUCATION

University of South Florida

Tampa, FL

Bachelors of Science, Civil Engineering, 2010

PROFESSIONAL REGISTRATIONS:

Engineer In-Training (License No. EIT025165)
OSHA – 30 hour certification in Construction Industry Standards

PROFESSIONAL EXPERIENCE

February 2011 – Present Environmental Corporation of America Alpharetta, GA

Position: Project Engineer/Project Manager

Responsibilities:

- Completing Phase I Environmental Assessments in compliance with the ASTM E1527-00 and ASTM E1527-05 standards
- Setup, execution and authoring Phase II Environmental Site Assessments
- Managing and completing Federal Communications Commission (FCC)/National Environmental Policy Act (NEPA) evaluations for telecommunications facilities
- Completing and submitting to the United States Fish and Wildlife Service Species Impact Reports/Informal Biological Assessments regarding potential impacts to endangered/threatened species.
- Completing FCC Environmental Assessments for wetlands and floodplain mitigation for telecommunication applicants
- Completing archaeological and historical site assessments for Section 106 compliance.
- Archaeological, architectural history and historical field and archival research.
- Completing and submitting to the State Historic Preservation Offices Balloon Test Analyses/Evaluation of Proposed Tower Impacts on Historic Properties

REPRESENTATIVE PROJECT EXPERIENCE

Managed over 80 projects including Phase I and Phase II Environmental Assessments, Fish and Wildlife Species Impact Reports, Section 106 Reviews, Phase I Archaeology Assessments, FCC NEPA Environmental Checklists. Have experience working and/or writing reports for projects in Alabama, Florida, Georgia, Illinois, Mississippi, Nevada, Tennessee, Texas, and Virginia.

American Tower Corporation Cell Tower Projects

Project Engineer/Manager for Phase I and II Environmental Assessments, NEPA Checklists/Audit Reports, and Section 106 compliance including archaeological surveys of the proposed tower site and access roads.

AT&T Cell Tower Projects

Project Engineer/Manager for Phase I and II Environmental Assessments, NEPA Checklists/Audit Reports, Balloon Test Evaluation Report, and Section 106 compliance including archaeological surveys of the proposed tower site and access roads.

Capital Telecom Cell Tower Projects

Project Engineer/Manager for Phase I Environmental Assessments, NEPA Checklists/Audit Reports, and Section 106 compliance including archaeological surveys of the proposed tower site and access roads.

Highwood Towers LLC Cell Tower Projects

Project Engineer/Manager for Phase I Environmental Assessments, NEPA Checklists/Audit Reports, and Section 106 compliance including archaeological surveys of the proposed tower site and access roads.

Attachment A Applicant's Name: SBA Towers IV, LLC

Page 4 of 5 Project Name: LA14274-S (Bayou Gerimond Road)

Lafarge Building Materials, Inc.

Project Engineer for Phase I Environmental Assessments for three real estate transactions involving quarries totaling 850 acres.

Nsoro MasTec, LLC Cell Towers/Building Collocation Projects

Project Engineer/Manager for Phase I and II Environmental Assessments, NEPA Checklists/Audit Reports, and Section 106 compliance including archaeological surveys of the proposed tower site and access roads.

RGP Tower Partners Cell Tower Projects

Project Engineer/Manager for Phase I Environmental Assessments, NEPA Checklists/Audit Reports, and Section 106 compliance including archaeological surveys of the proposed tower site and access roads.

SBA Networks Cell Tower Projects

Project Engineer/Manager for Phase I Environmental Assessments, NEPA Checklists/Audit Reports, and Section 106 compliance including archaeological surveys of the proposed tower site and access roads.

Site Concepts Cell Tower Projects

Project Engineer/Manager for Phase I Environmental Assessments, NEPA Checklists/Audit Reports, and Section 106 compliance including archaeological surveys of the proposed tower site and access roads.

T-Mobile Cell Tower Projects

Project Engineer/Manager for Phase I and II Environmental Assessments, NEPA Checklists/Audit Reports, and Section 106 compliance including archaeological surveys of the proposed tower site and access roads.

Xcell Towers Cell Tower Projects

Project Engineer/Manager for Phase I and II Environmental Assessments, NEPA Checklists/Audit Reports, Balloon Test Evaluation Report, and Section 106 compliance including archaeological surveys of the proposed tower site and access roads.

PROFESSIONAL ASSOCIATIONS

American Society of Civil Engineers (ASCE)

Attachment A Applicant's Name: SBA Towers IV, LLC Page 5 of 5

Project Name: LA14274-S (Bayou Gerimond Road)

Attachment B

Site Information

Applicant's Name: SBA Towers IV, LLC
Project Name: LA14274-S (Bayou Gerimond Road)
Project Number: N-1280

1: Photographs

The following photographs were taken using a digital camera from a height of 5'11".

- **a:** Directional photographs taken from the Proposed Tower Site and of the associated access road.
- **b:** Photographs of all listed or eligible properties within the Areas of Potential Effects, if any.
- **c:** Photographs from listed or eligible properties within the Area of Potential Effects looking toward the proposed tower site, if any.
- **d:** Aerial photograph showing APE for visual effects.

Applicant's Name: SBA Towers IV, LLC

Project Name: LA14274-S (Bayou Gerimond Road)



A: Northerly View from Near the Center of the Proposed Lease Area



B: Easterly View from Near the Center of the Proposed Lease Area

Off Bayou Gerimond Road Opelousas, St. Landry Parish, Louisiana

Attachment B-1a: Photographs

Page 3 of 13





C: Southerly View from Near the Center of the Proposed Lease Area



D: Westerly View from Near the Center of the Proposed Lease Area

Off Bayou Gerimond Road Opelousas, St. Landry Parish, Louisiana

Attachment B-1a: Photographs

Page 4 of 13





E: Northeasterly View Towards the Proposed Lease Area From the Southwestern Guy Easement



F: Northerly Overview of the Proposed Lease Area

Off Bayou Gerimond Road Opelousas, St. Landry Parish, Louisiana

Attachment B-1a: Photographs

Page 5 of 13





G: Northwesterly View Towards the Proposed Lease Area From the Southeastern Guy Easement



H: Westerly View of the Proposed Access/Utility Easement

SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road

Opelousas, St. Landry Parish, Louisiana

Photographs





I: Overview of Shovel Test Pit One (STP1)



J: Soil Profile of STP1

Off Bayou Gerimond Road Opelousas, St. Landry Parish, Louisiana

Attachment B-1a: Photographs

Page 7 of 13





K: Overview of Shovel Test Pit Two (STP2)



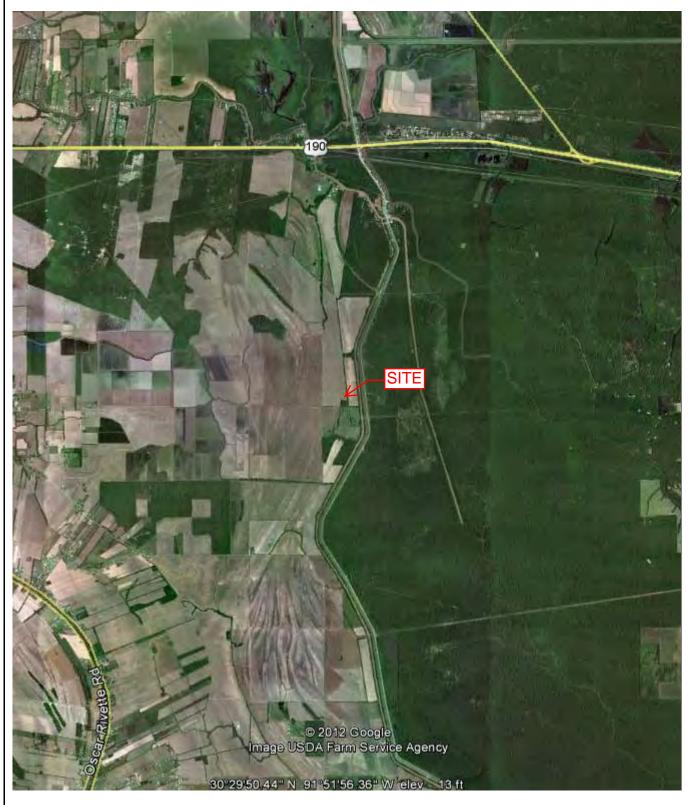
L: Soil Profile of STP2

Off Bayou Gerimond Road Opelousas, St. Landry Parish, Louisiana

Attachment B-1a: Photographs

Page 8 of 13





Source: 2012 Google Earth Aerial Photography



SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road Opelousas, St. Landry Parish, Louisiana

Attachment B-1d: 2012 Google Aerial Photograph

Page 9 of 13

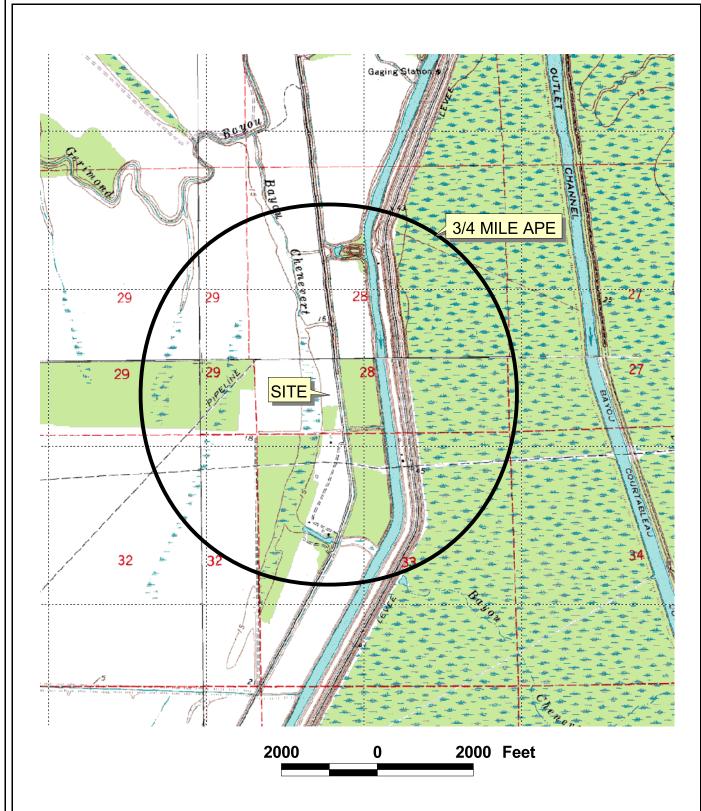


2: Maps

- **a:** 7.5-Minute topographic map showing the Area of Visual Effects and the location of any identified historic properties
- **b:** 7.5-Minute topographic map showing the Area of Direct Effects including any new access roads or other easements
- c: Site Vicinity Plan showing the location of the proposed tower site, any new access roads, easements, additional structures, utility lines, fences, and excavations.

Applicant's Name: SBA Towers IV, LLC

Project Name: LA14274-S (Bayou Gerimond Road)



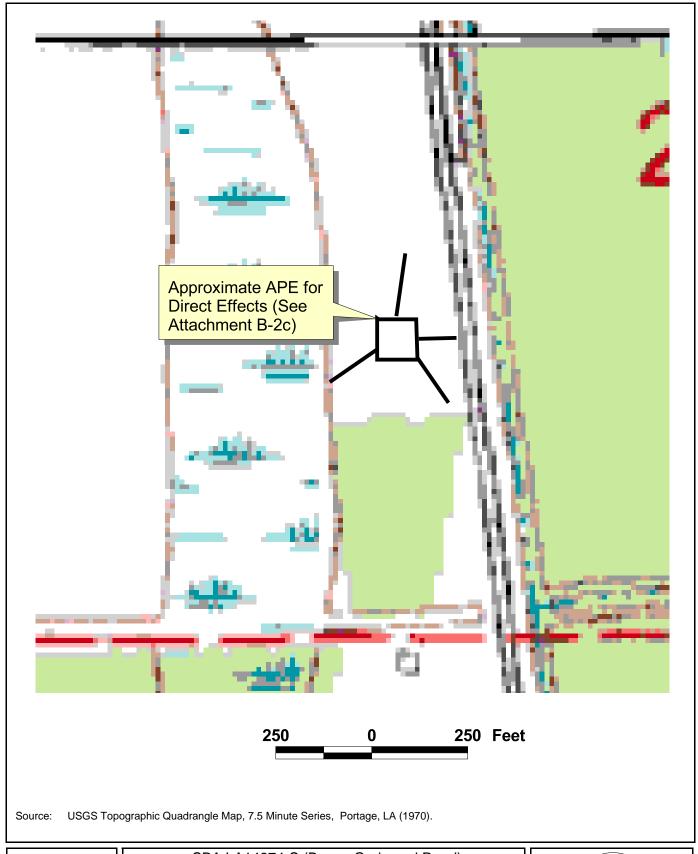
Source: USGS Topographic Quadrangle Maps, 7.5 Minute Series, Port Barre, LA (1968, revised 1994), Krotz Springs, LA (1968, revised 1994), Arnaudville, LA (1970), and Portage, LA (1970).



SBA LA14274-S (Bayou Gerimond Road)

Off Bayou Gerimond Road Opelousas, St. Landry Parish, Louisiana Attachment B-2a: Area of Visual Effects Page 11 of 13



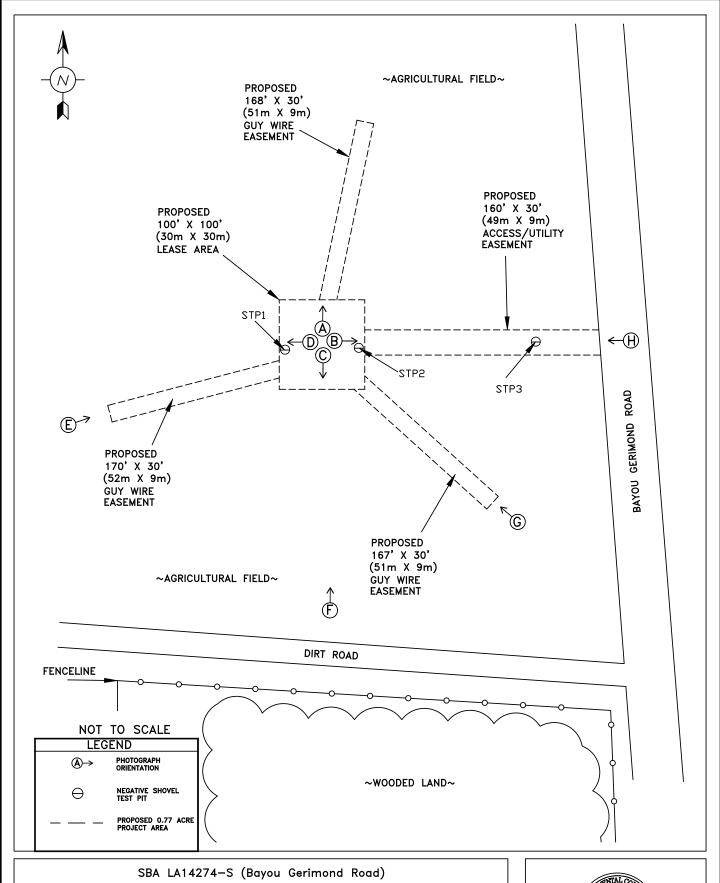


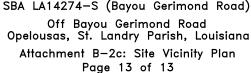


Off Bayou Gerimond Road Opelousas, St. Landry Parish, Louisiana Attachment B-2b: Area of Direct Effects

Page 12 of 13







SOURCE: ECA Site Visit, SMW Survey, & Google Earth Aerial Photograph

DRAWN BY: ABT DATE: 10/29/2012 FILE NAME: F:\%\N1280_cad



ECA Project # N-1280

Attachment C

Determination of Effect

1: Areas of Potential Effects

a: Direct Effects

The APE for direct effects is limited to the site of the proposed tower and surrounding easements, as described in the Nationwide Programmatic Agreement. For this particular undertaking the area of disturbance would include the proposed 100-foot by 100-foot (30-meter by 30-meter) lease area, the approximate 160-foot long by 30-foot wide (49-meter by 9-meter) access/utility easement, three approximate 170-foot long by 30-foot wide (52-meter by 9-meter) guy wire easements, and all of the immediately adjacent areas. The general APE for direct effects is shown in Attachment B-2b and Attachment B-2c

b: Visual Effects

The APE for visual effects is the geographic area or areas within which the facility may directly or indirectly cause alterations in the character or use of Historic Properties.² Unless otherwise noted, the area of potential effect for visual effect is as described in the Nationwide Programmatic Agreement:

- If the proposed tower is 200 feet or less in overall height, the APE is ½ mile in radius from the proposed tower.
- If the proposed tower is more than 200 feet in height and no more than 400 feet in height, the APE is 3/4-mile in radius from the proposed tower.
- If the proposed tower is more than 400 feet in height, the APE is 1 ½ miles in radius from the proposed tower.³

The APE for visual effects is shown in Attachment B-2a: Area of Visual Effect.

2: Mitigation of Effect

a: Copies of correspondence and summaries of oral communications with SHPO/THPO and any consulting parties including descriptions of alternatives that have been considered in order to avoid, minimize, or mitigate any adverse effects

Not Applicable

¹ Section VI.C.2 of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).

² Section II.3 of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).

³ Section VI.C.4.a-c of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222).

Attachment D

Tribal and NHO Involvement

ECA made notification through the FCC Tower Construction Notification System (TCNS) in order to identify Indian Tribes and NHOs that may attach religious and cultural significance to Historic Properties that may be affected by the tower project within the APE for direct or visual effects.

ECA identified nine federally recognized tribes that may be interested in participating in the Section 106 Review process in the county where the undertaking would occur. Any Tribe listed on the TCNS that does not respond within 14 and 30 days of initial notification will receive a follow up letter. Any Tribes requesting to be involved in the Section 106 Review consultation process will be provided a copy of this submission packet and will be provided an opportunity to comment on the proposed undertaking.

Copies of all relevant documents received to date, including correspondence, are provided in the following pages.

Attachment D Applicant's Name: SBA Towers IV, LLC

Project Name: LA14274-S (Bayou Gerimond Road)

TRIBAL INVOLVEMENT TCNS #89338 - INITIAL CONTACT October 19, 2012

INDIAN TRIBE OR NATION	SECOND TRIBAL CONTACT DATE	RESPONSE RECEIVED FROM TRIBE	REFER TO FCC	TRIBAL CLEARANCE
ALABAMA- COUSHATTA TRIBE OF TEXAS		10/19/12 via TCNS requested Section 106 Review documentation and review fee	NA	
COUSHATTA INDIAN TRIBE		Standing request for Section 106 Review documentation and review fee	NA	
CHITIMACHA TRIBE OF LOUISIANA		10/19/12 via TCNS Requested Archaeology Assessment, review fee, and then a 30-Day Response Limit Agreement	NA	
JENA BAND OF CHOCTAW INDIANS		Standing request for Section 106 Review documentation and review fee	NA	
MISSISSIPPI BAND OF CHOCTAW INDIANS		10/19/12 via TCNS Requested Section 106 Review documentation and then a 30-Day Response Limit Agreement	NA	
KEWEENAW BAY INDIAN COMMUNITY		10/17/12 and 10/19/12 via TCNS additional project information and review fee	NA	
CHOCTAW NATION OF OKLAHOMA		10/17/12 via TCNS requested Section 106 Review documentation & then a follow-up phone call if no reply within 30 days	NA	
SEMINOLE NATION OF OKLAHOMA	NA	10/19/12 via TCNS Requested 30-Day Response Limit Agreement	NA	Will Clear 11/18/12
TUNICA-BILOXI INDIANS OF LOUISIANA		No Reply		

^{*} Federal Communications Commission Declaratory Ruling – October 6, 2005

Applicant's Name: SBA Towers IV, LLC
Project Name: LA14274-S (Bayou Gerimond Road)
Project Number: N-1280

Andrew:

The Heights have been updated on this TCNS Notification as requested. See attached screenshot of the updated database record.

Regards, Diane

From: Andrew Tankel [mailto:andrew.tankel@eca-usa.com]

Sent: Monday, October 15, 2012 4:50 PM

To: Diane Dupert

Subject: TCNS # 89338 Revision:

Importance: High

Good Morning Diane,

I am contacting you in regards to TCNS # 89338. The proposed tower height has changed. Is there anyway you can make updated changes and if possible send a screen shot of the revised TCNS listing?

Previous tower height: 260-feet/264-feet with appurtenances (overall height).

New tower Height: 260-feet/268-feet with appurtenances (overall height).

Thanks,

Andrew Tankel, EIT
Project Engineer
Environmental Corporation of America (ECA)
770-667-2040 x. 118 (office)
770-667-2041 (fax)
andrew.tankel@eca-usa.com
www.eca-usa.com

Alpharetta, GA / Asheville, NC / Chicago, IL / Nashville, TN / West Palm Beach, FL

Applicant's Name: SBA Towers IV, LLC

Project Name: LA14274-S (Bayou Gerimond Road)

Andrew:

The Coordinates have been updated on this TCNS Notification as requested. See attached screenshot of the updated database record.

Regards, Diane

From: Andrew Tankel [mailto:andrew.tankel@eca-usa.com]

Sent: Wednesday, October 17, 2012 10:59 AM

To: Diane Dupert

Subject: RE: TCNS # 89338 Revision:

Good Morning Diane,

Sorry to bother you, again. The coordinates had a slight shift as well. Is there anyway you can make updated changes and if possible send a screen shot of the revised TCNS listing?

Previous Coordinates:

Latitude: 30-29-52.5 Longitude: 91-51-59.1

Updated Coordinates:

Latitude: 30-29-52.5 Longitude: 91-51-59.5

Thanks again.

Andrew Tankel, EIT **Project Engineer** Environmental Corporation of America (ECA) 770-667-2040 x. 118 (office) 770-667-2041 (fax) andrew.tankel@eca-usa.com www.eca-usa.com

Alpharetta, GA / Asheville, NC / Chicago, IL / Nashville, TN / West Palm Beach, FL

From: Diane Dupert [mailto:Diane.Dupert@fcc.gov] Sent: Wednesday, October 17, 2012 10:40 AM

To: Andrew Tankel

Subject: RE: TCNS # 89338 Revision:

Attachment D Applicant's Name: SBA Towers IV, LLC Page 4 of 15

Project Name: LA14274-S (Bayou Gerimond Road)

The information for Notification ID 89338 is shown.

Notification Information

Notification Status: Proposed FCC Email/Letter Notifications Sent to Tribe: 10/18/2012

Notification Submitted: 10/12/2012

Comments Received

Notifier Information

Tower Owner Individual:

Tower Owner Entity: **Environmental Corporation of America**

Consultant: Dina M Bazzill

PO Box:

1375 Union Hill Industrial Court Address:

City: Alpharetta State: **GEORGIA** Zip Code: 30004

Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Structure Data

GTOWER - Guyed Structure Used for Communication Purposes Structure Type:

NAD83 Latitude: 30 ° 29 ' 52.5 " N(+)

Address or Geographical

Location Description:

NAD83 Longitude:

Off Bayou Gerimond Road

91 ° 51 ' 59.5 " W(-)

City: **Opelousas**

LOUISIANA State:

ST. LANDRY County:

Ground Elevation: 5.2 meters

Support Structure Height:

79.2 meters above ground level

Overall Structure Height: 81.7 meters above ground level

Overall Height Above

Mean Sea Level: **86.9** meters

Page 5 of 15

Applicant's Name: SBA Towers IV, LLC Project Name: LA14274-S (Bayou Gerimond Road)

----Original Message----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Friday, October 12, 2012 10:52 AM

To: tribal notify

Subject: Proposed Tower Structure Info - Email ID #3115154

Dear Dina M Bazzill,

Thank you for submitting a notification regarding your proposed construction via the Tower Construction Notification System. Note that the system has assigned a unique Notification ID number for this proposed construction. You will need to reference this Notification ID number when you update your project's Status with us.

Below are the details you provided for the construction you have proposed:

Notification Received: 10/12/2012

Notification ID: 89338

Tower Owner Individual or Entity Name: Environmental Corporation of

America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court

Suite A

City: Alpharetta State: GEORGIA Zip Code: 30004 Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Structure Type: GTOWER - Guyed Structure Used for Communication Purposes

Latitude: 30 deg 29 min 52.5 sec N Longitude: 91 deg 51 min 59.1 sec W

Location Description: Off Bayou Gerimond Road

City: Opelousas State: LOUISIANA County: ST. LANDRY

Ground Elevation: 5.2 meters

Support Structure: 79.2 meters above ground level Overall Structure: 80.5 meters above ground level Overall Height AMSL: 85.7 meters above mean sea level

Attachment D Page 6 of 15 Applicant's Name: SBA Towers IV, LLC Project Name: LA14274-S (Bayou Gerimond Road)

----Original Message----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Friday, October 19, 2012 3:01 AM

To: tribal notify

Cc: kim.pristello@fcc.gov; diane.dupert@fcc.gov

Subject: NOTICE OF ORGANIZATION(S) WHICH WERE SENT PROPOSED TOWER

CONSTRUCTION NOTIFICATION INFORMATION - Email ID #3117357

Dear Sir or Madam:

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this electronic mail message is to inform you that the following authorized persons were sent the information you provided through TCNS, which relates to your proposed antenna structure. The information was forwarded by the FCC to authorized TCNS users by electronic mail and/or regular mail (letter).

Persons who have received the information that you provided include leaders or their designees of federally-recognized American Indian Tribes, including Alaska Native Villages (collectively "Tribes"), Native Hawaiian Organizations (NHOs), and State Historic Preservation Officers (SHPOs). For your convenience in identifying the referenced Tribes and in making further contacts, the City and State of the Seat of Government for each Tribe and NHO, as well as the designated contact person, is included in the listing below. We note that Tribes may have Section 106 cultural interests in ancestral homelands or other locations that are far removed from their current Seat of Government. Pursuant to the Commission's rules as set forth in the Nationwide Programmatic Agreement for Review of Effects on Historic Properties for Certain Undertakings Approved by the Federal Communications Commission (NPA), all Tribes and NHOs listed below must be afforded a reasonable opportunity to respond to this notification, consistent with the procedures set forth below, unless the proposed construction falls within an exclusion designated by the Tribe or NHO. (NPA, Section IV.F.4).

The information you provided was forwarded to the following Tribes and NHOs who have set their geographic preferences on TCNS. If the information you provided relates to a proposed antenna structure in the State of Alaska, the following list also includes Tribes located in the State of Alaska that have not specified their geographic preferences. For these Tribes and NHOs, if the Tribe or NHO does not respond within a reasonable time, you should make a reasonable effort at follow-up contact, unless the Tribe or NHO has agreed to different procedures (NPA, Section IV.F.5). In the event such a Tribe or NHO does not respond to a follow-up inquiry, or if a substantive or procedural disagreement arises between you and a Tribe or NHO, you must seek guidance from the Commission (NPA, Section IV.G). These procedures are further set forth in the FCC's Declaratory Ruling released on October 6, 2005 (FCC 05-176).

1. Historic Preservation Officer Bryant J Celestine - Alabama-Coushatta Tribe of Texas - Livingston, TX - electronic mail
Details: Please consider this notification as our interest for consultation regarding your proposal. The Alabama-Coushatta Tribe of Texas requests an administrative fee of \$300.00 for our services including internal file searches, elder consultations, and if necessary, travel expenses for a site visit to complete our determination regarding your proposal. TAKE NOTE of the

Applicant's Name: SBA Towers IV, LLC
Project Name: LA14274-S (Bayou Gerimond Road)

following procedures as this will assist our efforts to provide your firm with the most efficient process in returning our determinations:

- 1. Submit your Form 620 or 621 by email to celestine.bryant@actribe.org. Each submission is logged and within 10 days of receipt, an invoice will be returned to the email account we receive your supplemental information. IF YOU HAVE NOT RECEIVED THIS BY 15DAYS, PLEASE INQUIRE.
- 2. INCLUDE your invoice number on your payment and submit according to the Invoice instructions. We cannot track your payment by project number so please do not submit without an invoice number.
- 3. Within 20 days of your original submission, you will receive an email response from our Office relating to our determinations for your proposal. This may occur despite a delay in fee payment. If you have not received our determination within 25 days, PLEASE INQUIRE.
- 4. IN THE EVENT OF AN OUTSTANDING BALANCE, a detailed invoice will be submitted in place of our determination. In this manner, your Section 106 obligations withour Tribe ARE NOT complete until we have forwarded our written response indicating our determination.
- 5. If the applicant/tower builder decides to withdraw a proposal, please advise our office as soon as possible to avoid an outstanding balance in the future and any unnecessary research by our office.

Thank you, Bryant J. Celestine - Historic Preservation Officer

- 2. THPO Linda P Langley Dr Coushatta Indian Tribe Elton, LA electronic mail and regular mail
- 3. Cultural Director Kimberly S Walden Chitimacha Tribe of Louisiana Charenton, LA electronic mail and regular mail

 Details: The Chitimacha Tribe of Louisiana will review an Applicant/tower builder's request after receipt of a \$330.00 review fee. Checks should be made payable to the Chitimacha Tribe of Louisiana. Please send payment to Kimberly Walden, THPO, at P.O. Box 661, Charenton, LA 70523. The thirty-day review period will begin upon receipt of this payment. Please send site maps and any applicable archaeological survey data. This information can be e-mailed to the THPO at kswalden@chitimacha.gov or kim@chitimacha.gov.

 *The Applicant/towerbuilder must immediately notify the Chitimacha Tribe of Louisiana in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.
- 4. Tribal Historic Preservation Officer Dana M Masters Jena Band of Choctaw Indians Jena, LA electronic mail and regular mail
- 5. THPO Kenneth H Carleton Mississippi Band of Choctaw Indians Choctaw, MS electronic mail
 Details: Please send all information via e-mail (and only via e-mail no paper copies please) to: choctawhp@gmail.com (9 meg attachment limit)

Attachment D Page 8 of 15 Applicant's Name: SBA Towers IV, LLC
Project Name: LA14274-S (Bayou Gerimond Road)
Project Number: N-1280

The Mississippi Band of Choctaw Indians wishes to see full information packets for all towers within the designated areas for consultation.

Form 620, if it includes the a full text of the cultural resource survey with maps, is adequate for our needs. If your 620 does not include the text of the cultural resource survey, then attach it seperately.

Please include the tower identification (TCNS#, name, and any other information that may help us identify this site) and the county and state where the facility is proposed in the subject line.

If the applicant/tower builder receives no response from the Mississippi Band of Choctaw Indians within 30 days AFTER YOU HAVE E-MAILED THE AFOREMENTIONED INFORMATION TO US (begin counting the 30 day period AFTER the e-mail with all of the information has been sent), then the Mississippi Band of Choctaw Indians has no interestin participating in pre-construction review for the proposed site. The Applicant/tower builder, however, must immediately notify the Mississippi Band of Choctaw Indians in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

6. THPO/NAGPRA Technician Juliet K Goyen - Keweenaw Bay Indian Community - Baraga, MI - electronic mail

Details: The KBIC THPO reviews all projects within historic homelands for the presence of cultural resources with significance to the Anishinaabe. Your request will go through a preliminary review by our THPO/NAGPRA Technician, the review consists of relevant studies submitted by the applicant regarding cultural resources documentation, in house literature search, database search and GIS search for further information. If any cultural resources are identified during this process, the file will be turned over to the Tribal Historic Preservation Officer in order to make a determination of effects.

Information required in order to complete this process are as follows: Project Name

Project Location

Physical Address

Latitude and Longitude

State, County, Township, Range, Section quarters Brief Project Description Existing studies for archaeological sites, and cultural resources.

As of February 15, 2012, the KBIC THPO will be charging a fee of \$250.00 per review unless the review covers more than one section of land in which case the fee is \$250.00 per section. Fees in this process cover the research and other activities required to provide you with a timely response so your project can stay on track. Please submit payment of \$250.00 for each project application submitted, checks should be made payable to KBIC THPO, 16429 Beartown Road, Baraga, Michigan 49908. Any questions can be directed to Christopher J. Chosa, Tribal Historic Preservation Officer or Juliet K. Goyen, THPO/NAGPRA Technician via email: cchosa@kbic-nsn.gov, jgoyen@kbic-nsn.gov or thpo@kbic-nsn.gov or by phone: 906-353-6272 or 906-353-6278.

7. Administrative Assistant Caren Johnson - Choctaw Nation of Oklahoma - Durant, OK - electronic mail and regular mail

Applicant's Name: SBA Towers IV, LLC Project Name: LA14274-S (Bayou Gerimond Road)

Details: The Applicant may conclude that the Choctaw Nation of Oklahoma has no interest in a site if there is existing disturbance wherein the depth of the previous disturbance exceeds the proposed construction depth (excluding footing and other anchoring mechanisms) by at least 2 feet (Applying VI – D(2)(c)(i) of the Nationwide Programmatic Agreement concerning Field Surveys; 'In the Matter of Nationwide Programmatic Agreement Regarding the Section 106 National Historic Preservation Act Review Process,' Report and Order, 20 FCC Rcd. 1073, WT Docket No. 03-128, October 5, 2004).

Furthermore, the Choctaw Nation of Oklahoma does not have an interest in a Tower that will be constructed on an existing structure, developed land, or within city limits. However, any of the above mentioned criteria should be communicated to us if not evident in the initial Notification Details. For all other towers, we request a signed field survey report that meets the Federal guidelines set forth by the Department of the Interiorand a site location map along with pictures for each project.

Additionally, the Choctaw Nation of Oklahoma has informed FCC Staff that if the Applicant does not receive a response from the Tribe within 30 days of a TCNS notification, then the Applicant SHOULD MAKE A GOOD FAITH EFFORT WITH A FOLLOW-UP PHONE CALL to make sure that the tribe is aware of the proposed tower project. However, should construction expose buried archaeological or building materials such as chipped stone, tools, pottery, bone, historical crockery, glass or metal items, this office should be contacted immediately @ 1-800-522-6170 ext. 2137. [n.b. Please reference the TCNS number in all communications that follow the initial notification.]

8. Historic Preservation Officer Seminole Nation - Seminole Nation of Oklahoma - Wewoka, OK - electronic mail
Details: If the Applicant/tower builder receives no response from the Seminole Nation of Oklahoma within 30 days after notification through TCNS, the Seminole Nation of Oklahoma has no interest in participating in preconstruction review for the site. The Applicant/tower builder, however, must IMMEDIATELY notify the Seminole Nation of Oklahoma in the event archaeological properties or human remains are discovered during construction, consistent with Section IX of the Nationwide Programmatic Agreement and applicable law.

9. THPO Earl J Barbry Jr - Tunica-Biloxi Indians of Louisiana - Marksville, LA - regular mail

The information you provided was also forwarded to the additional Tribes and NHOs listed below. These Tribes and NHOs have NOT set their geographic preferences on TCNS, and therefore they are currently receiving tower notifications for the entire United States. For these Tribes and NHOs, you are required to use reasonable and good faith efforts to determine if the Tribe or NHO may attach religious and cultural significance to historic properties that may be affected by its proposed undertaking. Such efforts may include, but are not limited to, seeking information from the relevant SHPO or THPO, Indian Tribes, state agencies, the U.S. Bureau of Indian Affairs, or, where applicable, any federal agency with land holdings within the state

Attachment D Page 10 of 15 Applicant's Name: SBA Towers IV, LLC
Project Name: LA14274-S (Bayou Gerimond Road)
Project Number: N-1280

(NPA, Section IV.B). If after such reasonable and good faith efforts, you determine that a Tribe or NHO may attach religious and cultural significance to historic properties in the area and the Tribe or NHO does not respond to TCNS notification within a reasonable time, you should make a reasonable effort to follow up, and must seek guidance from the Commission in the event of continued non-response or in the event of a procedural or substantive disagreement. If you determine that the Tribe or NHO is unlikely to attach religious and cultural significance to historic properties within the area, you do not need to take further action unless the Tribe or NHO indicates an interest in the proposed construction or other evidence of potential interest comes to your attention.

None

The information you provided was also forwarded to the following SHPOs in the State in which you propose to construct and neighboring States. The information was provided to these SHPOs as a courtesy for their information and planning. You need make no effort at this time to follow up with any SHPO that does not respond to this notification. Prior to construction, you must provide the SHPO of the State in which you propose to construct (or the Tribal Historic Preservation Officer, if the project will be located on certain Tribal lands), with a Submission Packet pursuant to Section VII.A of the NPA.

- 10. SHPO Cathie Matthews Department of Arkansas Heritage Little Rock, AR electronic mail
- 11. Deputy SHPO Ken Grunewald Department of Arkansas Heritage Little Rock, AR electronic mail
- 12. SHPO Pam Breaux Dept. of Culture, Recreation & Tourism Baton Rouge, LA regular mail
- 13. Deputy SHPO Mike Varnado Louisiana Division of Historic Presevation Baton Rouge, LA electronic mail and regular mail
- 14. SHPO Elbert Hilliard Mississippi Dept of Archives & History Jackson, MS regular mail
- 15. Deputy SHPO Kenneth H P'Pool Division of Historic Preservation Jackson, MS electronic mail
- If you are proposing to construct a facility in the State of Alaska, you should contact Commission staff for guidance regarding your obligations in

Attachment D Page 11 of 15 Applicant's Name: SBA Towers IV, LLC
Project Name: LA14274-S (Bayou Gerimond Road)
Project Number: N-1280

the event that Tribes do not respond to this notification within a reasonable time.

Please be advised that the FCC cannot guarantee that the contact(s) listed above opened and reviewed an electronic or regular mail notification. The following information relating to the proposed tower was forwarded to the person(s) listed above:

Notification Received: 10/12/2012

Notification ID: 89338

Tower Owner Individual or Entity Name: Environmental Corporation of America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court

Suite A

City: Alpharetta State: GEORGIA Zip Code: 30004 Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Structure Type: GTOWER - Guyed Structure Used for Communication Purposes

Latitude: 30 deg 29 min 52.5 sec N Longitude: 91 deg 51 min 59.5 sec W

Location Description: Off Bayou Gerimond Road

City: Opelousas State: LOUISIANA County: ST. LANDRY

Ground Elevation: 5.2 meters

Support Structure: 79.2 meters above ground level Overall Structure: 81.7 meters above ground level Overall Height AMSL: 86.9 meters above mean sea level

If you have any questions or comments regarding this notice, please contact the FCC using the electronic mail form located on the FCC's website at:

http://wireless.fcc.gov/outreach/notification/contact-fcc.html.

You may also call the FCC Support Center at (877) 480-3201 (TTY 717-338-2824). Hours are from 8 a.m. to 7:00 p.m. Eastern Time, Monday through Friday (except Federal holidays). To provide quality service and ensure security, all telephone calls are recorded.

Thank you,

Federal Communications Commission

chment D Applicant's Name: SBA Towers IV, LLC

Project Name: LA14274-S (Bayou Gerimond Road)

----Original Message-----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Friday, October 19, 2012 5:02 PM

To: tribal notify

Cc: tcns.fccarchive@fcc.gov; Celestine.bryant@actribe.org

Subject: Reply to Proposed Tower Structure (Notification ID: 89338) - Email

ID #3121785

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from Historic Preservation Officer Bryant J Celestine of the Alabama-Coushatta Tribe of Texas in reference to Notification ID #89338:

If your firm has not already done so, please forward a copy of your Form 620/621 in accordance with our pre-notification statement. Thank You!

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 10/12/2012

Notification ID: 89338

Tower Owner Individual or Entity Name: Environmental Corporation of

America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court

Suite A

City: Alpharetta State: GEORGIA Zip Code: 30004 Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Structure Type: GTOWER - Guyed Structure Used for Communication Purposes

Latitude: 30 deg 29 min 52.5 sec N Longitude: 91 deg 51 min 59.5 sec W

Location Description: Off Bayou Gerimond Road

City: Opelousas State: LOUISIANA County: ST. LANDRY

Ground Elevation: 5.2 meters

Support Structure: 79.2 meters above ground level Overall Structure: 81.7 meters above ground level Overall Height AMSL: 86.9 meters above mean sea level

Attachment D Page 13 of 15 Applicant's Name: SBA Towers IV, LLC
Project Name: LA14274-S (Bayou Gerimond Road)
Project Number: N-1280

----Original Message----

From: towernotifyinfo@fcc.gov [mailto:towernotifyinfo@fcc.gov]

Sent: Wednesday, October 17, 2012 8:04 AM

To: tribal notify

Subject: Reply to Proposed Tower Structure (Notification ID: 89338) - Email

ID #3119317

Dear Dina M Bazzill,

Thank you for using the Federal Communications Commission's (FCC) Tower Construction Notification System (TCNS). The purpose of this email is to inform you that an authorized user of the TCNS has replied to a proposed tower construction notification that you had submitted through the TCNS.

The following message has been sent to you from THPO/NAGPRA Technician Juliet K Goyen of the Keweenaw Bay Indian Community in reference to Notification ID #89338:

Aniin;

The Keweenaw Bay Indian Community Tribal Historic Preservation Office (KBIC THPO) has received your requests for comments or interest concerning Section 106 of the National Historic Preservation Act, to the effect on historic and cultural sites within your proposed project area. The KBIC THPO charges a fee of \$250.00 for review of project proposals.

Please submit a check for \$250.00 to the KBIC THPO, 16429 Beartown Road, Baraga, Michigan 49908, if you have already done so, thank you, we appreciate your support. The fee covers a preliminary in-house review of records for the presence of cultural sites in the proposed project area. Fees also help us to cover costs of research and other consultation activities.

When payment has been received, our determination will be sent to you within two weeks.

Miigwech (Thank You)

Chris Chosa, THPO/NAGPRA Officer Juliet K. Goyen, THPO/NAGPRA Technician

For your convenience, the information you submitted for this notification is detailed below.

Notification Received: 10/12/2012

Notification ID: 89338

Tower Owner Individual or Entity Name: Environmental Corporation of

America

Consultant Name: Dina M Bazzill

Street Address: 1375 Union Hill Industrial Court

Suite A

City: Alpharetta State: GEORGIA Zip Code: 30004 Phone: 770-667-2040

Email: tribal.notify@eca-usa.com

Attachment D Page 14 of 15 Applicant's Name: SBA Towers IV, LLC Project Name: LA14274-S (Bayou Gerimond Road)

Project Name: LA14274-S (Bayou Gerimond R Project Number: N-1280 Structure Type: GTOWER - Guyed Structure Used for Communication Purposes

Latitude: 30 deg 29 min 52.5 sec N Longitude: 91 deg 51 min 59.1 sec W

Location Description: Off Bayou Gerimond Road

City: Opelousas State: LOUISIANA County: ST. LANDRY

Ground Elevation: 5.2 meters

Support Structure: 79.2 meters above ground level Overall Structure: 80.5 meters above ground level Overall Height AMSL: 85.7 meters above mean sea level

Attachment E

Historic Properties

Method of Identification:

The following sources and records were reviewed to identify Historic Properties within the Area of Potential Effect (APE) for visual and direct effects:

- i. Properties listed in the National Register;
- ii. Properties formally determined eligible for listing by the Keeper of the National Register;
- iii. Properties that the SHPO/THPO certifies are in the process of being nominated to the Nation Register;
- iv. Properties previously determined eligible as part of a consensus determination of eligibility between the SHPO/THPO and a Federal Agency or local government representing the Department of Housing and Urban Development (HUD); and
- v. Properties listed in the SHPO/THPO Inventory that the SHPO/THPO has previously evaluated and found to meet the National Register Criteria, and that are identified accordingly in the SHPO/THPO Inventory.⁴

Applicant's Name: SBA Towers IV, LLC
Project Name: LA14274-S (Bayou Gerimond Road)
Project Number: N-1280

Attachment F Page 1 of 4

⁴ Section VI.D.1.a.i-v of the Nationwide Programmatic Agreement (WT Docket No. 03-128; FCC-222)

1: Historic Properties Identified in the APE for Direct Effects

a: Historic Properties identified within the APE for direct effects

If any Historic Properties were identified, see *Historic Properties* pages within the FCC Form 620, Page 7.

b: Historic Properties within the APE, not listed in "a", that ECA Considers to be Eligible for Listing in the National Register as a result of ECA's research.

ECA has identified no Historic Properties within the area for direct effects.

c: Description of techniques and methodology used to identify Historic Properties within the APE for direct effects.

See Archaeological Assessment, Attachment E-1c.

Applicant's Name: SBA Towers IV, LLC

Project Name: LA14274-S (Bayou Gerimond Road)

2: Historic Properties Identified in the APE for Visual Effects

a: Historic Properties Identified in the APE for visual effects that are listed in the National Register, have been formally determined eligible by the Keeper of the National Register, or have been evaluated and found to meet NR criteria for listing by the SHPO/THPO and are identified as such in the SHPO/THPO inventory.

If any historic resources were identified, see *Historic Properties* pages within the FCC Form 620, Page 7 **or** if more than ten identified historic resources see *Cultural Resource Report*, Attachment E-2a.

b: Historic Properties, not listed in part "a," that are in the APE for visual effects that were identified through the comments of Indian Tribes, NHOs, local government, or members of the public.

See *Historic Properties* pages within the FCC Form 620, Page 7.

c: Properties listed in part "a," which ECA considers no longer eligible for inclusion in the National Register

Not applicable.

Applicant's Name: SBA Towers IV, LLC

Project Name: LA14274-S (Bayou Gerimond Road)

Attachment E-1c

Archaeological Assessment (Attached As a Separate Report)

CONFIDENTIAL NOTICE: Attachment E-1c and Attachment H may contain information on historic and/or prehistoric archaeological cultural resources. This information is to be regarded as strictly confidential and is not for public dissemination or distribution and is not to be published in the public domain or provided to any unauthorized parties

Attachment E Applicant's Name: SBA Towers IV, LLC

Project Name: LA14274-S (Bayou Gerimond Road)

Attachment F

Local Government Involvement

Contact Information

a: List of all government agencies contacted and a summary of contact including copies of relevant documents.

Please see the *Local Government* pages of the FCC Form 620 for a list of agencies contacted. Documentation of our correspondence follows this page.

b: Local government agencies that will be contacted, but have not as of this date.

Not Applicable

Applicant's Name: SBA Towers IV, LLC

Project Name: LA14274-S (Bayou Gerimond Road)



ENVIRONMENTAL CORPORATION OF AMERICA

October 12, 2012

St. Landry Parish Government Attn: Bill Fontenot, President PO Drawer 1550 Opelousas, LA 70571-1550

Subject: Section 106 Review

Proposed 268-Foot Overall Height Guyed-Type

Telecommunications Structure Off Bayou Gerimond Road

Opelousas, St. Landry Parish, Louisiana

ECA Project #: N-1280

Dear Mr. Fontenot:

SBA Towers IV, LLC. is proposing to construct a 268-foot overall height guyed-type telecommunications structure off Bayou Gerimond Road, Opelousas, St. Landry Parish, Louisiana. In accordance with the Federal Communications Commission regulation at 47 C.F.R. 1.1307(a)(4), we are providing notice to you and seeking any comments that you may have regarding the effect of the proposed action described above on **Historic Properties** in your community. A map is included for your reference. Based on your level of interest in the proposed project, you may wish to become a consulting party. This notice is not intended to supplant any local zoning or permitting requirements, but is necessary before we can request review of the proposed action by the State Historic Preservation Office.

We welcome any comments that you may have regarding any **Historic Properties** that could be potentially affected by the proposed action. Please direct your comments to Dina Bazzill, Environmental Corporation of America, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004, 770-667-2040 x111. Because we would like to submit their project to the SHPO for review as soon as possible, we request that you provide any documents that you may have within 30 days. Thank you for your cooperation.

Sincerely,

Andrew Tankel, EIT Project Manager

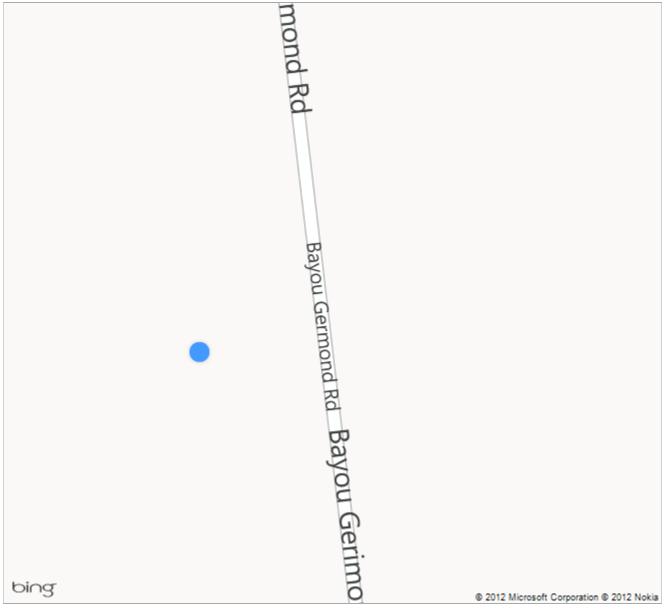
bing Maps

30.4979166666667, -91.8665277777778

Off Bayou Gerimond Road, Opelousas, St. Landry Parish, LA

On the go? Use **m.bing.com** to find maps, directions, businesses, and more





Attachment F Page 3 of 3

1 of 1 10/17/2012 10:39 AM

Attachment G

Consulting Parties

Public Involvement by Legal Notices, Letters, or Public Meetings

Copies of all relevant documents, including correspondence and legal notices, are provided in the following pages.

Applicant's Name: SBA Towers IV, LLC

Project Name: LA14274-S (Bayou Gerimond Road)

AD RAN 10/21/2012

Andrew Tankel

From: Andrew Tankel [andrew.tankel@eca-usa.com]

Sent: Wednesday, October 17, 2012 10:30 AM

To: 'lynnm@theadvertiser.com'

Subject: Environmental Notice for a proposed cell tower:

Importance: High

Attachments: N-1280_Env. Notice.doc

Hi.

I am looking to run the following notice in The Daily World for one time only at the next available date. Please let me know what the cost would be and what day it could run. I will also need an affidavit & tear sheet. I have attached the notice as a word document as well. Feel free to call me for immediate payment. I will also need an invoice. Please let me know if you need any other information.

SBA Towers IV, LLC. proposes to construct a 260-foot guyed-type (268-foot overall height with appurtenances) telecommunications structure. The structure would be located off Bayou Gerimond Road near Opelousas, St. Landry Parish, Louisiana, Tax Parcel ID 03006773500. The tower is anticipated to have FAA Lighting Style E (L-864/L-865/L-810).

SBA Towers IV, LLC. invites comments from any interested party on the impact the proposed undertaking may have on any districts, sites, buildings, structures or objects significant in American history, archaeology, engineering, or culture that are listed or determined eligible for listing in the National Register of Historic Places. Comments pertaining specifically to historic resources may be sent to Environmental Corporation of America, ATTN: Dina Bazzill, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004. Ms. Bazzill can be reached at (770) 667-2040 ext. 111. Comments must be received within 30 days of the date of this notice.

In addition, any interested party may also request further environmental review of the proposed action by notifying the FCC of the specific reasons that the action may have a significant impact on the quality of the human environment pursuant to 47 CFR Section 1.1307. This request must only raise environmental concerns and can be filed online using the FCC pleadings system or mailed to FCC Requests for Environmental Review, Attn: Ramon Williams, 445 12th Street SW, Washington, DC 20554 within 30 days of the date that this notice is published. Instruction for filing an online Request for Environmental Review can be found at www.fcc.gov/asr/environmentalrequest. Refer to File No. A0788136 when submitting the request and to view the specific information about the proposed action.

Thanks,

Andrew Tankel, EIT
Project Engineer
Environmental Corporation of America (ECA)
770-667-2040 x. 118 (office)
770-667-2041 (fax)
andrew.tankel@eca-usa.com
www.eca-usa.com

Alpharetta, GA / Asheville, NC / Chicago, IL / Nashville, TN / West Palm Beach, FL



ENVIRONMENTAL CORPORATION OF AMERICA

October 12, 2012

Imperial St. Landry Genealogical & Historical Society P.O. Box 118 Opelousas, LA 70571-0118

Subject: Section 106 Review

Proposed 268-Foot Overall Height Guyed-Type

Telecommunications Structure Off Bayou Gerimond Road

Opelousas, St. Landry Parish, Louisiana

ECA Project #: N-1280

To Whom It May Concern:

SBA Towers IV, LLC. is proposing to construct a 268-foot overall height guyed-type telecommunications structure off Bayou Gerimond Road, Opelousas, St. Landry Parish, Louisiana. In accordance with the Federal Communications Commission regulation at 47 C.F.R. 1.1307(a)(4), we are providing notice to you and seeking any comments that you may have regarding the effect of the proposed action described above on **Historic Properties** in your community. A map is included for your reference. Based on your level of interest in the proposed project, you may wish to become a consulting party. This notice is not intended to supplant any local zoning or permitting requirements, but is necessary before we can request review of the proposed action by the State Historic Preservation Office.

We welcome any comments that you may have regarding any **Historic Properties** that could be potentially affected by the proposed action. Please direct your comments to Dina Bazzill, Environmental Corporation of America, 1375 Union Hill Industrial Court, Suite A, Alpharetta, Georgia 30004, 770-667-2040 x111. Because we would like to submit their project to the SHPO for review as soon as possible, we request that you provide any documents that you may have within 30 days. Thank you for your cooperation.

Sincerely,

Andrew Tankel, EIT Project Manager



ENVIRONMENTAL CORPORATION OF AMERICA

October 12, 2012

St. Landry Parish Historical Development Commission 118 South Court Street, Suite 133 Opelousas, LA 70570

Subject: Section 106 Review

Proposed 268-Foot Overall Height Guyed-Type

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Sincerely,

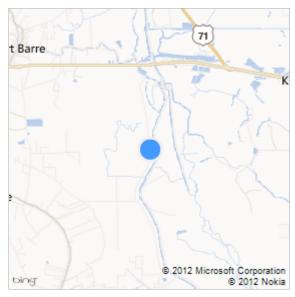
Andrew Tankel, EIT Project Manager

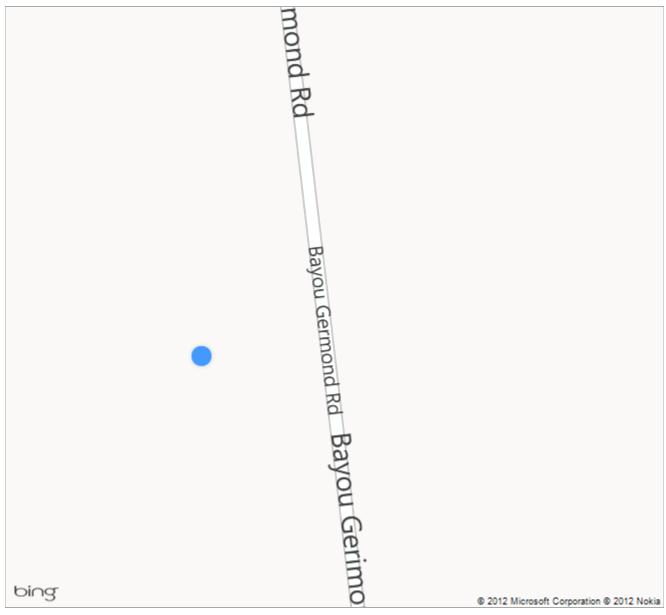
bing Maps

30.4979166666667, -91.8665277777778

Off Bayou Gerimond Road, Opelousas, St. Landry Parish, LA

On the go? Use **m.bing.com** to find maps, directions, businesses, and more





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Attachment H

Designation of SHPO/THPO

SHPO/THPO Specific Forms

The following pages include copies of all additional forms specific to the Section 106 Review process for the lead SHPO/THPO reviewing this filing.

Applicant's Name: SBA Towers IV, LLC

Project Name: LA14274-S (Bayou Gerimond Road)

Bibliography

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